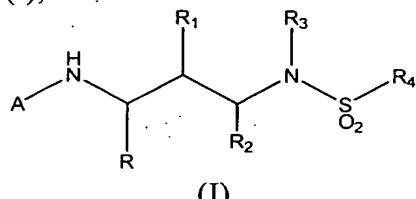


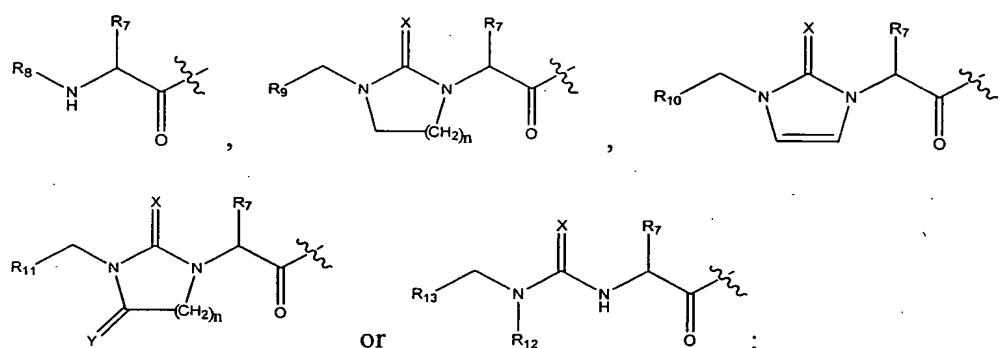
WHAT IS CLAIMED IS

1. A compound of formula (I),



or a pharmaceutically acceptable salt form, stereoisomer, ester, salt of an ester, prodrug, salt of a prodrug, or combination thereof, wherein:

A is $R_5C(O)-$, R_6SO_2- ,



X is O, S or NH;

Y is O, S or NH;

R is alkyl, alkenyl, cycloalkyl, cycloalkenyl, cycloalkylalkyl, cycloalkenylalkyl, arylalkyl or heteroarylalkyl; wherein each R is substituted with 0, 1, or 2 substituents selected from the group consisting of alkyl, alkenyl, alkynyl, cyano, halo, formyl, nitro, hydroxy, alkoxy, $-NH_2$, $-N(H)alkyl$, $-N(alkyl)_2$, $-C(=O)OH$, $-C(=O)Oalkyl$, haloalkyl, hydroxyalkyl and alkoxyalkyl;

R_1 is OR_a , $-OSO_2R_a$, $-OSO_3R_a$, $-OPO_3R_a$, $-OC(=O)C(H)(R_{1a})NR_aR_b$ or $-OC(=O)C(H)(R_{1a})N(H)C(O)OR_a$;

R_{1a} is hydrogen, alkyl, alkenyl, alkynyl, cycloalkyl, cycloalkenyl, aryl, arylalkyl, heteroaryl or heteroarylalkyl; wherein each R_{1a} is substituted with 0, 1 or 2 substituents independently selected from the group consisting of halo, alkyl, alkenyl, alkynyl, $-OR_a$, $-SR_a$, $-SOR_a$, $-SO_2R_a$, $-SO_2NR_aR_b$, $-C(=O)R_a$, $-NR_aR_b$, $-N(R_b)C(=O)R_a$, $-N(R_b)C(=O)OR_a$, $-N(R_b)SO_2R_a$, $-N(R_a)SO_2NR_aR_b$, $-N(R_b)C(=NH)NR_aR_b$, $-N(R_b)C(=O)NR_aR_b$, $-C(=O)NR_aR_b$ and $-C(=O)OR_a$;

R_2 is H;

R_3 is alkyl, haloalkyl, alkenyl, haloalkenyl, alkynyl, haloalkynyl, cycloalkyl, cycloalkenyl, cycloalkenylalkyl, cycloalkylalkyl, heterocycle, heterocyclealkyl, heteroaryl, heteroarylalkyl, aryl, arylalkyl, hydroxyalkyl, alkoxyalkyl, haloalkoxyalkyl, $-alkylSR_a$, $-alkylSOR_a$, $-alkylSO_2R_a$, $-alkylNR_aR_b$, $-alkylN(R_b)C(=O)OR_a$, $-alkylN(R_b)C(=O)R_a$, $-alkylN(R_b)SO_2R_a$ or $-alkylN(R_b)SO_2NR_aR_b$; wherein each of the cycloalkyl, cycloalkenyl, aryl, heteroaryl, heterocycle, cycloalkyl moiety of the cycloalkylalkyl, cycloalkenyl moiety of the cycloalkenylalkyl, heterocycle moiety of the heterocyclealkyl, heteroaryl moiety of the heteroarylalkyl, aryl moiety of the arylalkyl is independently substituted with 0, 1, 2 or 3 substituents independently selected from the group consisting of halo, nitro, cyano, formyl, alkyl, alkenyl, alkynyl, hydroxy, alkoxy, $-SH$, $-S(alkyl)$, $-SO_2(alkyl)$, $-NH_2$, $-N(H)(alkyl)$, $-N(alkyl)_2$, $-N(H)C(=O)alkyl$, $-N(alkyl)C(=O)alkyl$, $-C(=O)OH$, $-C(=O)O(alkyl)$, $-C(=O)NH_2$, $-C(=O)N(H)(alkyl)$, $-C(=O)N(alkyl)_2$, $-C(=O)alkyl$, haloalkyl, hydroxyalkyl, alkoxyalkyl, cyanoalkyl, formylalkyl, nitroalkyl, $-alkylSH$, $-alkylS(alkyl)$, $-alkylSO_2(alkyl)$, $-alkylNH_2$, $-alkylN(H)(alkyl)$, $-alkylN(alkyl)_2$, $-alkylN(H)C(=O)alkyl$, $-alkylN(alkyl)C(=O)alkyl$, $-alkylC(=O)OH$, $-alkylC(=O)O(alkyl)$, $-alkylC(=O)NH_2$, $-alkylC(=O)N(H)(alkyl)$, $-alkylC(=O)N(alkyl)_2$, $-alkylC(=O)alkyl$ and R_{3a} ;

R_{3a} is cycloalkyl, cycloalkenyl, aryl, heteroaryl or heterocycle, wherein each R_{3a} is independently substituted with 0, 1, 2 or 3 substituents independently selected from the group consisting of halo, nitro, cyano, formyl, alkyl, alkenyl, alkynyl, hydroxyl, alkoxy, $-SH$, $-S(alkyl)$, $-SO_2(alkyl)$, $-NH_2$, $-N(H)(alkyl)$, $-N(alkyl)_2$, $-N(H)C(=O)alkyl$, $-N(alkyl)C(=O)alkyl$, $-C(=O)OH$, $-C(=O)O(alkyl)$, $-C(=O)NH_2$, $-C(=O)N(H)(alkyl)$, $-C(=O)N(alkyl)_2$, $-C(=O)alkyl$, haloalkyl, hydroxyalkyl, alkoxyalkyl, cyanoalkyl, formylalkyl, nitroalkyl, $-alkylSH$, $-alkylS(alkyl)$, $-alkylSO_2(alkyl)$, $-alkylNH_2$, $-alkylN(H)(alkyl)$, $-alkylN(alkyl)_2$, $-alkylN(H)C(=O)alkyl$, $-alkylN(alkyl)C(=O)alkyl$, $-alkylC(=O)OH$, $-alkylC(=O)O(alkyl)$, $-alkylC(=O)NH_2$, $-alkylC(=O)N(H)(alkyl)$, $-alkylC(=O)N(alkyl)_2$ and $-alkylC(=O)alkyl$;

R_4 is cycloalkyl, cycloalkenyl, heterocycle, aryl or heteroaryl wherein each R_4 is substituted with 0, 1, 2, 3 or 4 substituents independently selected from the group consisting of halo, alkyl, oxo, alkenyl, alkynyl, nitro, cyano, haloalkyl, cyanoalkyl, hydroxyalkyl, alkoxyalkyl, nitroalkyl, $-OR_{4a}$, $-SR_{4a}$, $-SOR_{4a}$, $-SO_2R_{4a}$, $-NR_{4a}R_{4b}$, $-OC(=O)R_{4a}$, $-C(=O)R_{4a}$, $-C(=O)OR_{4a}$, $-C(=O)NR_{4a}R_{4b}$, $-N(R_{4b})C(=O)R_{4a}$, $-N(R_{4b})C(=O)OR_{4a}$, $-N(R_{4b})SO_2R_{4a}$, $-N(R_{4b})C(=O)NR_{4a}R_{4b}$, $-N(R_{4b})SO_2NR_{4a}R_{4b}$, $-alkylSR_{4a}$, $-alkylSOR_{4a}$, $-alkylSO_2R_{4a}$, $-alkylNR_{4a}R_{4b}$, $-alkylOC(=O)R_{4a}$, $-alkylC(=O)R_{4a}$, $-alkylC(=O)OR_{4a}$, $-alkylC(=O)NR_{4a}R_{4b}$, $-alkylN(R_{4b})C(=O)R_{4a}$, $-alkylN(R_{4b})OR_{4a}$, $-alkylN(R_{4b})SO_2R_{4a}$, $-alkylN(R_{4b})C(=O)NR_{4a}R_{4b}$, $-alkylN(R_{4b})SO_2NR_{4a}R_{4b}$, $-N(H)C(=O)alkylN(H)C(=O)OR_{4a}$, $-N(H)C(=O)alkylNR_{4a}R_{4b}$, $-C(R_{4b})=NOR_{4a}$, $-C(NR_{4a}R_{4b})=NOR_{4a}$ and $-C(R_{4b})=NOC(=O)alkylNR_{4a}R_{4b}$;

R_{4a} and R_{4b} , at each occurrence, are independently selected from the group consisting of hydrogen, alkyl, alkenyl, alkynyl, cycloalkyl, cycloalkylalkyl, aryl, arylalkyl, heterocycle, heterocyclealkyl, heteroaryl and heteroalkyl; wherein each R_{4a} and R_{4b} , at each occurrence, is independently substituted with 0, 1 or 2 substituents independently selected from the group consisting of alkyl, alkenyl, hydroxy, alkoxy, halo, nitro, cyano, formyl, oxo, $-NH_2$, $-N(H)alkyl$, $-N(alkyl)_2$, $-C(=O)alkyl$, $-C(=O)OH$, $-C(=O)Oalkyl$, $-C(=O)NH_2$, $-C(=O)N(H)alkyl$, $-C(=O)N(alkyl)_2$, haloalkyl, hydroxyalkyl, cyanoalkyl, nitroalkyl, formylalkyl and alkoxyalkyl;

R_5 is alkyl, haloalkyl, cyanoalkyl, hydroxyalkyl, alkoxyalkyl, haloalkoxyalkyl, $-OalkylSO_2alkyl$, $-O$ -heterocycle, $-alkyl-O$ -aryl or $-O$ -alkyl-heteroaryl; wherein the heterocycle, aryl or heteroaryl moiety of $-O$ -heterocycle, $-alkyl-O$ -aryl and $-O$ -alkyl-heteroaryl is independently substituted with 0, 1, 2 or 3 substituents independently selected from the group consisting of cyano, halo, nitro, oxo, alkyl, alkenyl, alkynyl, hydroxy, alkoxy, $-NH_2$, $-N(H)(alkyl)$, $-N(alkyl)_2$, $-SH$, $-S(alkyl)$, $-SO_2(alkyl)$, $-N(H)C(=O)alkyl$, $-N(alkyl)C(=O)alkyl$, $-N(H)C(=O)NH_2$, $-N(H)C(=O)N(H)(alkyl)$, $-N(H)C(=O)N(alkyl)_2$, $-C(=O)OH$, $-C(=O)Oalkyl$, $-C(=O)NH_2$, $-C(=O)N(H)(alkyl)$, $-C(=O)N(alkyl)_2$, cyanoalkyl, formylalkyl, haloalkyl, hydroxyalkyl, alkoxyalkyl, $-alkylNH_2$, $-alkylN(H)(alkyl)$, $-alkylN(alkyl)C(=O)N(alkyl)_2$, $-alkylC(=O)OH$, $-alkylC(=O)Oalkyl$, $-alkylC(=O)NH_2$, $-alkylC(=O)N(H)(alkyl)$ and $-alkylC(=O)N(alkyl)_2$;

R_6 is aryl or heteroaryl; wherein each R_6 is substituted with 0 or 1 substituent selected from the group consisting of $-C(H)=NOH$, $-C(alkyl)=NOH$, $-C(H)=NO(alkyl)$, $-C(alkyl)=NO(alkyl)$, $-C(H)=NO(arylalkyl)$ and $-C(alkyl)=NO(arylalkyl)$;

R_7 is hydrogen, alkyl, alkenyl, alkynyl, cycloalkyl, cycloalkenyl, aryl or heteroaryl; wherein each R_7 is substituted with 0, 1 or 2 substituents independently selected from the group consisting of halo, $-OR_a$, $-OalkylC(=O)NR_aR_b$, $-SR_a$, $-SOR_a$, $-SO_2R_a$, $-SO_2NR_aR_b$, $-C(=O)R_a$, $-NR_aR_b$, $-N(R_b)C(=O)R_a$, $-N(R_b)C(=O)OR_a$, $-N(R_b)SO_2R_a$, $-N(R_b)SO_2NR_aR_b$, $-N(R_b)C(=NH)NR_aR_b$, $-N(R_b)C(=O)NR_aR_b$, $-C(=O)NR_aR_b$, $-C(=O)OR_a$ and R_{7a} ;

R_{7a} is cycloalkyl, cycloalkenyl, heterocycle, aryl or heteroaryl; wherein each R_{7a} is substituted with 0, 1, 2, 3 or 4 substituents independently selected from the group consisting of cyano, halo, nitro, oxo, alkyl, alkenyl, alkynyl, hydroxy, alkoxy, $-NH_2$, $-N(H)(alkyl)$, $-N(alkyl)_2$, $-SH$, $-S(alkyl)$, $-SO_2(alkyl)$, $-N(H)C(=O)alkyl$, $-N(alkyl)C(=O)alkyl$, $-N(H)C(=O)NH_2$, $-N(H)C(=O)N(H)(alkyl)$, $-N(H)C(=O)N(alkyl)_2$, $-C(=O)OH$, $-C(=O)Oalkyl$, $-C(=O)NH_2$, $-C(=O)N(H)(alkyl)$, $-C(=O)N(alkyl)_2$, haloalkyl, hydroxyalkyl, alkoxyalkyl, $-alkylNH_2$, $-alkylN(H)(alkyl)$, $-alkylN(alkyl)_2$, $-alkylN(H)C(=O)NH_2$, $-alkylN(H)C(=O)N(H)(alkyl)$, $-alkylN(H)C(=O)N(alkyl)_2$, $-alkylC(=O)OH$, $-alkylC(=O)Oalkyl$, $-alkylC(=O)NH_2$, $-alkylC(=O)N(H)(alkyl)$ and $-alkyl-C(=O)N(alkyl)_2$;

R_8 is $-C(=O)OR_{8a}$ or $-C(=O)alkylNR_{8a}R_{8b}$,

R_{8a} and R_{8b} are, at each occurrence, independently selected from the group consisting of alkyl, arylalkyl and heteroarylalkyl; wherein each R_{8a} and R_{8b} is independently substituted with 0, 1, 2, 3 or 4 substituents independently selected from the group consisting of alkyl, nitro, hydroxy, alkoxy, amino, formyl, halo, haloalkyl, hydroxyalkyl, alkoxyalkyl aminoalkyl and formylalkyl;

R_9 is alkyl, alkenyl, alkynyl, $-C(=O)NR_aR_b$, $-C(=O)OR_a$, cycloalkyl, cycloalkenyl, aryl, heteroaryl or heterocycle; wherein each R_9 is substituted with 0, 1, 2 or 3 substituents independently selected from the group consisting of alkyl, alkenyl, alkynyl, cyano, halo, nitro, oxo, $-OR_a$, $-OC(=O)R_a$, $-SR_a$, $-SOR_a$, $-SO_2R_a$, $-SO_2NR_a$, $-SO_2OR_a$, $-NR_aR_b$, $-N(R_b)NR_aR_b$, $-N(R_b)C(=O)R_a$, $-N(R_b)SO_2R_a$, $-N(R_b)C(=O)OR_a$, $-N(R_b)C(=O)NR_aR_b$, $-N(R_b)SO_2NR_aR_b$, $-C(=O)R_a$, $-C(=O)NR_aR_b$, $-C(=O)OR_a$, azidoalkyl, haloalkyl, nitroalkyl, cyanoalkyl, $-alkylOR_a$, $-alkylOC(=O)R_a$, $-alkylSR_a$, $-alkylSOR_a$, $-alkylSO_2R_a$, $-alkylSO_2NR_a$, $-alkylSO_2OR_a$,

-alkylNR_aR_b, -C(H)=N(OR_a), -C(alkyl)=N(OR_a), -C(H)=NNR_aR_b, -C(alkyl)=NNR_aR_b, -C(H)(=NOR_a)NR_aR_b, -C(alkyl)(=NOR_a)NR_aR_b, -alkylN(R_b)NR_aR_b, -alkylN(R_b)C(=O)R_a, -alkylN(R_b)C(=O)OR_a, -alkylN(R_b)C(=O)NR_aR_b, -alkylN(R_b)SO₂NR_aR_b, -alkylN(R_b)SO₂R_a, -alkylC(=O)R_a, -alkylC(=O)OR_a, -alkylC(=O)NR_aR_b and R_{9a};

R_{9a} is cycloalkyl, cycloalkenyl, heterocycle, aryl or heteroaryl; wherein each R_{9a} is substituted with 0, 1, 2, 3 or 4 substituents independently selected from the group consisting of cyano, halo, nitro, oxo, alkyl, alkenyl, alkynyl, hydroxy, alkoxy, -NH₂, -N(H)(alkyl), -N(alkyl)₂, -SH, -S(alkyl), -SO₂(alkyl), -N(H)C(=O)alkyl, -N(alkyl)C(=O)alkyl, -N(H)C(=O)NH₂, -N(H)C(=O)N(H)(alkyl), -N(H)C(=O)N(alkyl)₂, -C(=O)OH, -C(=O)Oalkyl, -C(=O)NH₂, -C(=O)N(H)(alkyl), -C(=O)N(alkyl)₂, cyanoalkyl, formylalkyl, haloalkyl, hydroxyalkyl, alkoxyalkyl, -alkylNH₂, -alkylN(H)(alkyl), -alkylN(alkyl)₂, -alkylN(H)C(=O)NH₂, -alkylN(H)C(=O)N(H)(alkyl), -alkylN(H)C(=O)N(alkyl)₂, -alkylC(=O)OH, -alkylC(=O)Oalkyl, -alkylC(=O)NH₂, -alkylC(=O)N(H)(alkyl) and -alkylC(=O)N(alkyl)₂;

R₁₀ is alkyl, alkenyl, alkynyl, -C(=O)NR_aR_b, -C(=O)OR_a, cycloalkyl, cycloalkenyl, aryl, heteroaryl or heterocycle; wherein each R₁₀ is substituted with 0, 1, 2 or 3 substituents independently selected from the group consisting of alkyl, alkenyl, alkynyl, cyano, halo, nitro, oxo, -OR_a, -OC(=O)R_a, -SR_a, -SOR_a, -SO₂R_a, -SO₂NR_a, -SO₂OR_a, -NR_aR_b, -N(R_b)NR_aR_b, -N(R_b)C(=O)R_a, -N(R_b)SO₂R_a, -N(R_b)C(=O)OR_a, -N(R_b)C(=O)NR_aR_b, -N(R_b)SO₂NR_aR_b, -C(=O)R_a, -C(=O)NR_aR_b, -C(=O)OR_a, azidoalkyl, haloalkyl, nitroalkyl, cyanoalkyl, -alkylOR_a, -alkylOC(=O)R_a, -alkylSR_a, -alkylSOR_a, -alkylSO₂R_a, -alkylSO₂NR_a, -alkylSO₂OR_a, -alkylNR_aR_b, -C(H)=N(OR_a), -C(alkyl)=N(OR_a), -C(H)=NNR_aR_b, -C(alkyl)=NNR_aR_b, -C(H)(=NOR_a)NR_aR_b, -C(alkyl)(=NOR_a)NR_aR_b, -alkylN(R_b)NR_aR_b, -alkylN(R_b)C(=O)R_a, -alkylN(R_b)C(=O)OR_a, -alkylN(R_b)C(=O)NR_aR_b, -alkylN(R_b)SO₂NR_aR_b, -alkylN(R_b)SO₂R_a, -alkylC(=O)R_a, -alkylC(=O)OR_a, -alkylC(=O)NR_aR_b and R_{10a};

R_{10a} is cycloalkyl, cycloalkenyl, heterocycle, aryl or heteroaryl; wherein each R_{10a} is substituted with 0, 1, 2, 3 or 4 substituents independently selected from the group consisting of cyano, halo, nitro, oxo, alkyl, alkenyl, alkynyl, hydroxy, alkoxy, -NH₂, -N(H)(alkyl), -N(alkyl)₂, -SH, -S(alkyl), -SO₂(alkyl), -N(H)C(=O)alkyl, -N(alkyl)C(=O)alkyl, -N(H)C(=O)NH₂, -N(H)C(=O)N(H)(alkyl), -N(H)C(=O)N(alkyl)₂, -C(=O)OH, -C(=O)Oalkyl, -C(=O)NH₂, -C(=O)N(H)(alkyl), -C(=O)N(alkyl)₂, cyanoalkyl, formylalkyl, haloalkyl, hydroxyalkyl, alkoxyalkyl, -alkylNH₂, -alkylN(H)(alkyl), -alkylN(alkyl)₂, -alkylN(H)C(=O)NH₂,

-alkylN(H)C(=O)N(H)(alkyl), -alkylN(H)C(=O)N(alkyl)₂, -alkylC(=O)OH, -alkylC(=O)Oalkyl, -alkylC(=O)NH₂, -alkylC(=O)N(H)(alkyl) and -alkylC(=O)N(alkyl)₂;

R₁₁ is alkyl, alkenyl, alkynyl, -C(=O)NR_aR_b, -C(=O)OR_a, cycloalkyl, cycloalkenyl, aryl, heteroaryl or heterocycle; wherein each R₁₁ is substituted with 0, 1, 2 or 3 substituents independently selected from the group consisting of alkyl, alkenyl, alkynyl, cyano, halo, nitro, oxo, -OR_a, -OC(=O)R_a, -SR_a, -SOR_a, -SO₂R_a, -SO₂NR_a, -SO₂OR_a, -NR_aR_b, -N(R_b)NR_aR_b, -N(R_b)C(=O)R_a, -N(R_b)SO₂R_a, -N(R_b)C(=O)OR_a, -N(R_b)C(=O)NR_aR_b, -N(R_b)SO₂NR_aR_b, -C(=O)R_a, -C(=O)NR_aR_b, -C(=O)OR_a, azidoalkyl, haloalkyl, nitroalkyl, cyanoalkyl, -alkylOR_a, -alkylOC(=O)R_a, -alkylSR_a, -alkylSOR_a, -alkylSO₂R_a, -alkylSO₂NR_a, -alkylSO₂OR_a, -alkylNR_aR_b, -C(H)=N(OR_a), -C(alkyl)=N(OR_a), -C(H)=NNR_aR_b, -C(alkyl)=NNR_aR_b, -C(H)(=NOR_a)NR_aR_b, -C(alkyl)(=NOR_a)NR_aR_b, -alkylN(R_b)NR_aR_b, -alkylN(R_b)C(=O)R_a, -alkylN(R_b)C(=O)OR_a, -alkylN(R_b)C(=O)NR_aR_b, -alkylN(R_b)SO₂NR_aR_b, -alkylN(R_b)SO₂R_a, -alkylC(=O)R_a, -alkylC(=O)OR_a, -alkylC(=O)NR_aR_b and R_{11a};

R_{11a} is cycloalkyl, cycloalkenyl, heterocycle, aryl or heteroaryl; wherein each R_{11a} is substituted with 0, 1, 2, 3 or 4 substituents independently selected from the group consisting of cyano, halo, nitro, oxo, alkyl, alkenyl, alkynyl, hydroxy, alkoxy, -NH₂, -N(H)(alkyl), -N(alkyl)₂, -SH, -S(alkyl), -SO₂(alkyl), -N(H)C(=O)alkyl, -N(alkyl)C(=O)alkyl, -N(H)C(=O)NH₂, -N(H)C(=O)N(H)(alkyl), -N(H)C(=O)N(alkyl)₂, -C(=O)OH, -C(=O)Oalkyl, -C(=O)NH₂, -C(=O)N(H)(alkyl), -C(=O)N(alkyl)₂, cyanoalkyl, formylalkyl, haloalkyl, hydroxyalkyl, alkoxyalkyl, -alkylNH₂, -alkylN(H)(alkyl), -alkylN(alkyl)₂, -alkylN(H)C(=O)NH₂, -alkylN(H)C(=O)N(H)(alkyl), -alkylN(H)C(=O)N(alkyl)₂, -alkylC(=O)OH, -alkylC(=O)Oalkyl, -alkylC(=O)NH₂, -alkylC(=O)N(H)(alkyl) and -alkylC(=O)N(alkyl)₂;

R₁₂ is alkyl, alkenyl, cycloalkyl, cycloalkenyl, cycloalkylalkyl or cycloalkenylalkyl; wherein each R₁₂ is substituted with 0, 1 or 2 substituents independently selected from the group consisting of hydroxy, alkoxy, cyano, nitro and halo;

R₁₃ is alkyl, alkenyl, alkynyl, cycloalkyl, cycloalkenyl, aryl, heteroaryl or heterocycle; wherein each R₁₃ is substituted with 0, 1, 2 or 3 substituents independently selected from the group consisting of alkyl, alkenyl, alkynyl, cyano, halo, nitro, oxo, -OR_a, -OC(=O)R_a, -SR_a, -SOR_a, -SO₂R_a, -SO₂NR_a, -SO₂OR_a, -NR_aR_b, -N(R_b)NR_aR_b, -N(R_b)C(=O)R_a, -N(R_b)SO₂R_a, -N(R_b)C(=O)OR_a, -N(R_b)C(=O)NR_aR_b, -N(R_b)SO₂NR_aR_b, -C(=O)R_a, -C(=O)NR_aR_b,

-C(=O)OR_a, azidoalkyl, haloalkyl, nitroalkyl, cyanoalkyl, -alkylOR_a, -alkylOC(=O)R_a, -alkylSR_a, -alkylSOR_a, -alkylSO₂R_a, -alkylSO₂NR_a, -alkylSO₂OR_a, -alkylNR_aR_b, -C(H)=N(OR_a), -C(alkyl)=N(OR_a), -C(H)=NNR_aR_b, -C(alkyl)=NNR_aR_b, -C(H)(=NOR_a)NR_aR_b, -C(alkyl)(=NOR_a)NR_aR_b, -alkylN(R_b)NR_aR_b, -alkylN(R_b)C(=O)R_a, -alkylN(R_b)C(=O)OR_a, -alkylN(R_b)C(=O)NR_aR_b, -alkylN(R_b)SO₂NR_aR_b, -alkylN(R_b)SO₂R_a, -alkylC(=O)R_a, -alkylC(=O)OR_a, -alkylC(=O)NR_aR_b and R_{13a};

R_{13a} is cycloalkyl, cycloalkenyl, heterocycle, aryl or heteroaryl; wherein each R_{13a} is substituted with 0, 1, 2, 3 or 4 substituents independently selected from the group consisting of cyano, halo, nitro, oxo, alkyl, alkenyl, alkynyl, hydroxy, alkoxy, -NH₂, -N(H)(alkyl), -N(alkyl)₂, -SH, -S(alkyl), -SO₂(alkyl), -N(H)C(=O)alkyl, -N(alkyl)C(=O)alkyl, -N(H)C(=O)NH₂, -N(H)C(=O)N(H)(alkyl), -N(H)C(=O)N(alkyl)₂, -C(=O)OH, -C(=O)Oalkyl, -C(=O)NH₂, -C(=O)N(H)(alkyl), -C(=O)N(alkyl)₂, cyanoalkyl, formylalkyl, haloalkyl, hydroxyalkyl, alkoxyalkyl, -alkylNH₂, -alkylN(H)(alkyl), -alkylN(alkyl)₂, -alkylN(H)C(=O)NH₂, -alkylN(H)C(=O)N(H)(alkyl), -alkylN(H)C(=O)N(alkyl)₂, -alkylC(=O)OH, -alkylC(=O)Oalkyl, -alkylC(=O)NH₂, -alkylC(=O)N(H)(alkyl) and -alkylC(=O)N(alkyl)₂;

R_a and R_b at each occurrence are independently selected from the group consisting of hydrogen, alkyl, alkenyl, alkynyl, cycloalkyl, aryl, heteroaryl or heterocycle; wherein each R_a and R_b, at each occurrence, is independently substituted with 0, 1, 2 or 3 substituents independently selected from the group consisting of alkyl, alkenyl, alkynyl, cyano, formyl, nitro, halo, oxo, hydroxy, alkoxy, -NH₂, -N(H)(alkyl), -N(alkyl)₂, -SH, -S(alkyl), -SO₂(alkyl), -N(H)C(=O)alkyl, -N(alkyl)C(=O)alkyl, -N(H)C(=O)NH₂, -N(H)C(=O)N(H)(alkyl), -N(H)C(=O)N(alkyl)₂, -C(=O)OH, -C(=O)Oalkyl, -C(=O)NH₂, -C(=O)N(H)(alkyl), -C(=O)N(alkyl)₂, cyanoalkyl, formylalkyl, nitroalkyl, haloalkyl, hydroxyalkyl, alkoxyalkyl, -alkylNH₂, -alkylN(H)(alkyl), -alkylN(alkyl)₂, -alkylN(H)C(=O)NH₂, -alkylN(H)C(=O)N(H)(alkyl), -alkylN(H)C(=O)N(alkyl)₂, -alkylC(=O)OH, -alkylC(=O)Oalkyl, -alkylC(=O)NH₂, -alkylC(=O)N(H)(alkyl) -alkylC(=O)N(alkyl)₂ and R_c;

alternatively, R_a and R_b, together with the nitrogen atom they are attached, form a heterocycle ring substituted with 0, 1, 2 or 3 substituents independently selected from the group consisting of alkyl, alkenyl, alkynyl, cyano, formyl, nitro, halo, oxo, hydroxy, alkoxy, -NH₂, -N(H)(alkyl), -N(alkyl)₂, -SH, -S(alkyl), -SO₂(alkyl), -N(H)C(=O)alkyl, -N(alkyl)C(=O)alkyl, -N(H)C(=O)NH₂, -N(H)C(=O)N(H)(alkyl), -N(H)C(=O)N(alkyl)₂, -C(=O)OH, -C(=O)Oalkyl,

-C(=O)NH₂, -C(=O)N(H)(alkyl), -C(=O)N(alkyl)₂, cyanoalkyl, formylalkyl, nitroalkyl, haloalkyl, hydroxyalkyl, alkoxyalkyl, -alkylNH₂, -alkylN(H)(alkyl), -alkylN(alkyl)₂, -alkylN(H)C(=O)NH₂, -alkylN(H)C(=O)N(H)(alkyl), -alkylN(H)C(=O)N(alkyl)₂, -alkylC(=O)OH, -alkylC(=O)Oalkyl, -alkylC(=O)NH₂, -alkylC(=O)N(H)(alkyl) -alkylC(=O)N(alkyl)₂ and R_c;

R_c is aryl, heteroaryl or heterocycle; wherein each R_c is independently substituted with 0, 1, 2, 3 or 4 substituents independently selected from the group consisting of halo, nitro, oxo, alkyl, alkenyl, alkynyl, hydroxy, alkoxy, -NH₂, -N(H)(alkyl), -N(alkyl)₂, -SH, -S(alkyl), -SO₂(alkyl), -N(H)C(=O)alkyl, -N(alkyl)C(=O)alkyl, -N(H)C(=O)NH₂, -N(H)C(=O)N(H)(alkyl), -N(H)C(=O)N(alkyl)₂, -C(=O)OH, -C(=O)Oalkyl, -C(=O)NH₂, -C(=O)N(H)(alkyl), -C(=O)N(alkyl)₂, haloalkyl, hydroxyalkyl, alkoxyalkyl, -alkylNH₂, -alkylN(H)(alkyl), -alkyl-N(alkyl)₂, -alkyl-N(H)C(=O)NH₂, -alkyl-N(H)C(=O)N(H)(alkyl), -alkyl-N(H)C(=O)N(alkyl)₂, -alkyl-C(=O)OH, -alkyl-C(=O)Oalkyl, -alkyl-C(=O)NH₂, -alkyl-C(=O)N(H)(alkyl) and -alkyl-C(=O)N(alkyl)₂; and

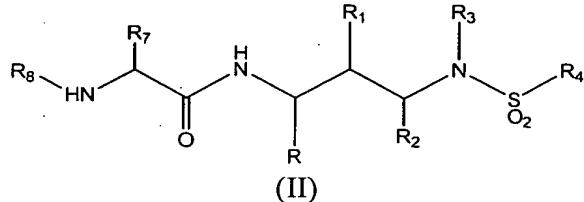
n is 1 or 2.

2. The compound of claim 1 wherein R₁ is OH and R₂ is H.
3. The compound of claim 1 wherein R₁ is OH, R₂ is H, X is O, Y is O, and R₃ is alkyl, cycloalkenylalkyl, cycloalkylalkyl, heterocyclealkyl, heteroarylalkyl, arylalkyl, hydroxyalkyl, alkoxyalkyl, -alkylSR_a, -alkylSOR_a, -alkylSO₂R_a or -alkylNIR_aR_b.
4. The compound of claim 1 wherein R₁ is OH, R₂ is H, X is O, Y is O, R₃ is alkyl or cycloalkylalkyl and R₄ is aryl or heteroaryl.
5. The compound of claim 1 wherein R₁ is OH, R₂ is H, R₃ is alkyl or cycloalkylalkyl, X is O, Y is O, and R₄ is phenyl substituted with 0, 1, 2, 3 or 4 substituents selected from the group consisting of halo, -OR_{4a}, -NR_{4a}R_{4b} and -C(R_{4b})=NOR_{4a}; wherein R_{4a} and R_{4b} are independently selected from the group consisting of hydrogen and alkyl.

6. The compound of claim 1 or a pharmaceutically acceptable salt form, stereoisomer, ester, salt of an ester, prodrug, salt of a prodrug, or combination thereof, selected from the group consisting of

hexahydrofuro[2,3-*b*]furan-3-yl (1*S*,2*R*)-1-benzyl-2-hydroxy-3-[(*{4-[(E)-*(hydroxyimino)methyl]phenyl}sulfonyl)(isobutyl)amino]propylcarbamate;
tetrahydro-3-furanyl (1*S*,2*R*)-1-benzyl-2-hydroxy-3-[(*{4-[(E)-*(hydroxyimino)methyl]phenyl}sulfonyl)(isobutyl)amino]propylcarbamate;
N-{(1*S*,2*R*)-1-benzyl-2-hydroxy-3-[(*{4-[(E)-*(hydroxyimino)methyl]phenyl}sulfonyl)(isobutyl)amino]propyl} acetamide;
N-{(1*S*,2*R*)-1-benzyl-2-hydroxy-3-[(*{4-[(E)-*(hydroxyimino)methyl]phenyl}sulfonyl)(isobutyl)amino]propyl}-2-(2,6-dimethylphenoxy)acetamide;
(3*aS*,7*aR*)-hexahydro-4*H*-furo[2,3-*b*]pyran-3-yl (1*S*,2*R*)-1-benzyl-2-hydroxy-3-[(*{4-[(E)-*(hydroxyimino)methyl]phenyl}sulfonyl)(isobutyl)amino]propylcarbamate and (3*aR*,7*aS*)-hexahydro-4*H*-furo[2,3-*b*]pyran-3-yl (1*S*,2*R*)-1-benzyl-2-hydroxy-3-[(*{4-[(E)-*(hydroxyimino)methyl]phenyl}sulfonyl)(isobutyl)amino]propylcarbamate;
3-furylmethyl (1*S*,2*R*)-1-benzyl-2-hydroxy-3-[(*{4-[(E)-*(hydroxyimino)methyl]phenyl}sulfonyl)(isobutyl)amino]propylcarbamate;
2-pyridinylmethyl 2-[(1*S*,2*R*)-1-benzyl-2-hydroxy-3-[(*{4-[(E)-*(hydroxyimino)methyl]phenyl}sulfonyl)(isobutyl)amino]propyl]amino)-2-oxoethylcarbamate;
2-(methylsulfonyl)ethyl (1*S*,2*R*)-1-benzyl-2-hydroxy-3-[(*{4-[(E)-*(hydroxyimino)methyl]phenyl}sulfonyl)(isobutyl)amino]propylcarbamate;
(3*aS*,7*aR*)-hexahydro-4*H*-furo[2,3-*b*]pyran-3-yl (1*S*,2*R*)-1-benzyl-2-hydroxy-3-[(*{4-[(E)-*(hydroxyimino)methyl]phenyl}sulfonyl)(isobutyl)amino]propylcarbamate;
(3*aR*,7*aS*)-hexahydro-4*H*-furo[2,3-*b*]pyran-3-yl (1*S*,2*R*)-1-benzyl-2-hydroxy-3-[(*{4-[(E)-*(hydroxyimino)methyl]phenyl}sulfonyl)(isobutyl)amino]propylcarbamate;
3-pyridinylmethyl (1*S*,2*R*)-1-benzyl-2-hydroxy-3-[(*{4-[(E)-*(hydroxyimino)methyl]phenyl}sulfonyl)(isobutyl)amino]propylcarbamate;
4-pyridinylmethyl (1*S*,2*R*)-1-benzyl-2-hydroxy-3-[(*{4-[(E)-*(hydroxyimino)methyl]phenyl}sulfonyl)(isobutyl)amino]propylcarbamate;
1,3-thiazol-5-ylmethyl (1*S*,2*R*)-1-benzyl-2-hydroxy-3-[(*{4-[(E)-*(hydroxyimino)methyl]phenyl}sulfonyl)(isobutyl)amino]propylcarbamate; and
N-{(2*R*,3*S*)-2-hydroxy-3-[(*{4-(hydroxyimino)methyl}phenyl*sulfonyl)amino]-4-phenylbutyl}-4-[(*E*)-(hydroxyimino)methyl]-*N*-isobutylbenzenesulfonamide.

7. The compound of claim 1 having formula (II)



or a pharmaceutically acceptable salt form, stereoisomer, ester, salt of an ester, prodrug, salt of a prodrug, or combination thereof, wherin

R is alkyl, alkenyl, cycloalkyl, cycloalkenyl, cycloalkylalkyl, cycloalkenylalkyl, arylalkyl or heteroarylalkyl; wherein each R is substituted with 0, 1, or 2 substituents selected from the group consisting of alkyl, alkenyl, alkynyl, cyano, halo, formyl, nitro, hydroxy, alkoxy, -NH₂, -N(H)alkyl, -N(alkyl)₂, -C(=O)OH, -C(=O)Oalkyl, haloalkyl, hydroxyalkyl and alkoxyalkyl;

R₁ is OR_a, -OSO₂R_a, -OSO₃R_a, -OPO₃R_a, -OC(=O)C(H)(R_{1a})NR_aR_b or -OC(=O)C(H)(R_{1a})N(H)C(O)OR_a;

R_{1a} is hydrogen, alkyl, alkenyl, alkynyl, cycloalkyl, cycloalkenyl, aryl, arylalkyl, heteroaryl or heteroarylalkyl; wherein each R_{1a} is substituted with 0, 1 or 2 substituents independently selected from the group consisting of halo, alkyl, alkenyl, alkynyl, -OR_a, -SR_a, -SOR_a, -SO₂R_a, -SO₂NR_aR_b, -C(=O)R_a, -NR_aR_b, -N(R_b)C(=O)R_a, -N(R_b)C(=O)OR_a, -N(R_b)SO₂R_a, -N(R_a)SO₂NR_aR_b, -N(R_b)C(=NH)NR_aR_b, -N(R_b)C(=O)NR_aR_b, -C(=O)NR_aR_b and -C(=O)OR_a;

R₂ is H;

R₃ is alkyl, haloalkyl, alkenyl, haloalkenyl, alkynyl, haloalkynyl, cycloalkyl, cycloalkenyl, cycloalkenylalkyl, cycloalkylalkyl, heterocycle, heterocyclealkyl, heteroaryl, heteroarylalkyl, aryl, arylalkyl, hydroxyalkyl, alkoxyalkyl, haloalkoxyalkyl, -alkylSR_a, -alkylSOR_a, -alkylSO₂R_a, -alkylNR_aR_b, -alkylN(R_b)C(=O)OR_a, -alkylN(R_b)C(=O)R_a, -alkylN(R_b)SO₂R_a or -alkylN(R_b)SO₂NR_aR_b; wherein each of the cycloalkyl, cycloalkenyl, aryl, heteroaryl, heterocycle, cycloalkyl moiety of the cycloalkylalkyl, cycloalkenyl moiety of the cycloalkenylalkyl, heterocycle moiety of the heterocyclealkyl, heteroaryl moiety of the heteroarylalkyl, aryl moiety of the arylalkyl is independently substituted with 0, 1, 2 or 3 substituents independently selected from the group consisting of halo, nitro, cyano, formyl, alkyl,

alkenyl, alkynyl, hydroxy, alkoxy, -SH, -S(alkyl), -SO₂(alkyl), -NH₂, -N(H)(alkyl), -N(alkyl)₂, -N(H)C(=O)alkyl, -N(alkyl)C(=O)alkyl, -C(=O)OH, -C(=O)O(alkyl), -C(=O)NH₂, -C(=O)N(H)(alkyl), -C(=O)N(alkyl)₂, -C(=O)alkyl, haloalkyl, hydroxyalkyl, alkoxyalkyl, cyanoalkyl, formylalkyl, nitroalkyl, -alkylSH, -alkylS(alkyl), -alkylSO₂(alkyl), -alkylNH₂, -alkylN(H)(alkyl), -alkylN(alkyl)₂, -alkylN(H)C(=O)alkyl, -alkylN(alkyl)C(=O)alkyl, -alkylC(=O)OH, -alkylC(=O)O(alkyl), -alkylC(=O)NH₂, -alkylC(=O)N(H)(alkyl), -alkylC(=O)N(alkyl)₂, -alkylC(=O)alkyl and R_{3a};

R_{3a} is cycloalkyl, cycloalkenyl, aryl, heteroaryl or heterocycle, wherein each R_{3a} is independently substituted with 0, 1, 2 or 3 substituents independently selected from the group consisting of halo, nitro, cyano, formyl, alkyl, alkenyl, alkynyl, hydroxyl, alkoxy, -SH, -S(alkyl), -SO₂(alkyl), -NH₂, -N(H)(alkyl), -N(alkyl)₂, -N(H)C(=O)alkyl, -N(alkyl)C(=O)alkyl, -C(=O)OH, -C(=O)O(alkyl), -C(=O)NH₂, -C(=O)N(H)(alkyl), -C(O)N(alkyl)₂, -C(=O)alkyl, haloalkyl, hydroxyalkyl, alkoxyalkyl, cyanoalkyl, formylalkyl, nitroalkyl, -alkylSH, -alkylS(alkyl), -alkylSO₂(alkyl), -alkylNH₂, -alkylN(H)(alkyl), -alkylN(alkyl)₂, -alkylN(H)C(=O)alkyl, -alkylN(alkyl)C(=O)alkyl, -alkylC(=O)OH, -alkylC(=O)O(alkyl), -alkylC(=O)NH₂, -alkylC(=O)N(H)(alkyl), -alkylC(=O)N(alkyl)₂ and -alkylC(=O)alkyl;

R₄ is cycloalkyl, cycloalkenyl, heterocycle, aryl or heteroaryl wherein each R₄ is substituted with 0, 1, 2, 3 or 4 substituents independently selected from the group consisting of halo, alkyl, oxo, alkenyl, alkynyl, nitro, cyano, haloalkyl, cyanoalkyl, hydroxyalkyl, alkoxyalkyl, nitroalkyl, -OR_{4a}, -SR_{4a}, -SOR_{4a}, -SO₂R_{4a}, -NR_{4a}R_{4b}, -OC(=O)R_{4a}, -C(=O)R_{4a}, -C(=O)OR_{4a}, -C(=O)NR_{4a}R_{4b}, -N(R_{4b})C(=O)R_{4a}, -N(R_{4b})C(=O)OR_{4a}, -N(R_{4b})SO₂R_{4a}, -N(R_{4b})C(=O)NR_{4a}R_{4b}, -N(R_{4b})SO₂NR_{4a}R_{4b}, -alkylSR_{4a}, -alkylSOR_{4a}, -alkylSO₂R_{4a}, -alkylNR_{4a}R_{4b}, -alkylOC(=O)R_{4a}, -alkylC(=O)R_{4a}, -alkylC(=O)OR_{4a}, -alkylC(=O)NR_{4a}R_{4b}, -alkylN(R_{4b})C(=O)R_{4a}, -alkylN(R_{4b})C(=O)OR_{4a}, -alkylN(R_{4b})SO₂R_{4a}, -alkylN(R_{4b})C(=O)NR_{4a}R_{4b}, -alkylN(R_{4b})SO₂NR_{4a}R_{4b}, -N(H)C(=O)alkylN(H)C(=O)OR_{4a}, -N(H)C(=O)alkylNR_{4a}R_{4b}, -C(R_{4b})=NOR_{4a}, -C(NR_{4a}R_{4b})=NOR_{4a} and -C(R_{4b})=NOC(=O)alkylNR_{4a}R_{4b};

R_{4a} and R_{4b}, at each occurrence, are independently selected from the group consisting of hydrogen, alkyl, alkenyl, alkynyl, cycloalkyl, cycloalkylalkyl, aryl, arylalkyl, heterocycle, heterocyclealkyl, heteroaryl and heteroalkyl; wherein each R_{4a} and R_{4b}, at each occurrence, is independently substituted with 0, 1 or 2 substituents independently selected from the group consisting of alkyl, alkenyl, hydroxy, alkoxy, halo, nitro, cyano, formyl, oxo, -NH₂, -N(H)alkyl,

-N(alkyl)₂, -C(=O)alkyl, -C(=O)OH, -C(=O)Oalkyl, -C(=O)NH₂, -C(=O)N(H)alkyl, -C(=O)N(alkyl)₂, haloalkyl, hydroxyalkyl, cyanoalkyl, nitroalkyl, formylalkyl and alkoxyalkyl;

R₇ is hydrogen, alkyl, alkenyl, alkynyl, cycloalkyl, cycloalkenyl, aryl or heteroaryl; wherein each R₇ is substituted with 0, 1 or 2 substituents independently selected from the group consisting of halo, -OR_a, -OalkylC(=O)NR_aR_b, -SR_a, -SOR_a, -SO₂R_a, -SO₂NR_aR_b, -C(=O)R_a, -NR_aR_b, -N(R_b)C(=O)R_a, -N(R_b)C(=O)OR_a, -N(R_b)SO₂R_a, -N(R_b)SO₂NR_aR_b, -N(R_b)C(=NH)NR_aR_b, -N(R_b)C(=O)NR_aR_b, -C(=O)NR_aR_b, -C(=O)OR_a and R_{7a};

R_{7a} is cycloalkyl, cycloalkenyl, heterocycle, aryl or heteroaryl; wherein each R_{7a} is substituted with 0, 1, 2, 3 or 4 substituents independently selected from the group consisting of cyano, halo, nitro, oxo, alkyl, alkenyl, alkynyl, hydroxy, alkoxy, -NH₂, -N(H)alkyl, -N(alkyl)₂, -SH, -S(alkyl), -SO₂(alkyl), -N(H)C(=O)alkyl, -N(alkyl)C(=O)alkyl, -N(H)C(=O)NH₂, -N(H)C(=O)N(H)alkyl, -N(H)C(=O)N(alkyl)₂, -C(=O)OH, -C(=O)Oalkyl, -C(=O)NH₂, -C(=O)N(H)alkyl, -C(=O)N(alkyl)₂, haloalkyl, hydroxyalkyl, alkoxyalkyl, -alkylNH₂, -alkylN(H)alkyl, -alkylN(alkyl)₂, -alkylN(H)C(=O)NH₂, -alkylN(H)C(=O)N(H)alkyl, -alkylN(H)C(=O)N(alkyl)₂, -alkylC(=O)OH, -alkylC(=O)Oalkyl, -alkylC(=O)NH₂, -alkylC(=O)N(H)alkyl and -alkyl-C(=O)N(alkyl)₂;

R₈ is -C(=O)OR_{8a} or -C(=O)alkylNR_{8a}R_{8b},

R_{8a} and R_{8b} are, at each occurrence, independently selected from the group consisting of alkyl, arylalkyl and heteroarylalkyl; wherein each R_{8a} and R_{8b} is independently substituted with 0, 1, 2, 3 or 4 substituents independently selected from the group consisting of alkyl, nitro, hydroxy, alkoxy, amino, formyl, halo, haloalkyl, hydroxyalkyl, alkoxyalkyl aminoalkyl and formylalkyl;

R_a and R_b at each occurrence are independently selected from the group consisting of hydrogen, alkyl, alkenyl, alkynyl, cycloalkyl, aryl, heteroaryl or heterocycle; wherein each R_a and R_b, at each occurrence, is independently substituted with 0, 1, 2 or 3 substituents independently selected from the group consisting of alkyl, alkenyl, alkynyl, cyano, formyl, nitro, halo, oxo, hydroxy, alkoxy, -NH₂, -N(H)alkyl, -N(alkyl)₂, -SH, -S(alkyl), -SO₂(alkyl), -N(H)C(=O)alkyl, -N(alkyl)C(=O)alkyl, -N(H)C(=O)NH₂, -N(H)C(=O)N(H)alkyl, -N(H)C(=O)N(alkyl)₂, -C(=O)OH, -C(=O)Oalkyl, -C(=O)NH₂, -C(=O)N(H)alkyl, -C(=O)N(alkyl)₂, cyanoalkyl, formylalkyl, nitroalkyl, haloalkyl, hydroxyalkyl, alkoxyalkyl, -alkylNH₂, -alkylN(H)alkyl,

-alkylN(alkyl)₂, -alkylN(H)C(=O)NH₂, -alkylN(H)C(=O)N(H)(alkyl),
-alkylN(H)C(=O)N(alkyl)₂, -alkylC(=O)OH, -alkylC(=O)Oalkyl, -alkylC(=O)NH₂,
-alkylC(=O)N(H)(alkyl) -alkylC(=O)N(alkyl)₂ and R_c;

alternatively, R_a and R_b, together with the nitrogen atom they are attached, form a heterocycle ring substituted with 0, 1, 2 or 3 substituents independently selected from the group consisting of alkyl, alkenyl, alkynyl, cyano, formyl, nitro, halo, oxo, hydroxy, alkoxy, -NH₂, -N(H)(alkyl), -N(alkyl)₂, -SH, -S(alkyl), -SO₂(alkyl), -N(H)C(=O)alkyl, -N(alkyl)C(=O)alkyl, -N(H)C(=O)NH₂, -N(H)C(=O)N(H)(alkyl), -N(H)C(=O)N(alkyl)₂, -C(=O)OH, -C(=O)Oalkyl, -C(=O)NH₂, -C(=O)N(H)(alkyl), -C(=O)N(alkyl)₂, cyanoalkyl, formylalkyl, nitroalkyl, haloalkyl, hydroxyalkyl, alkoxyalkyl, -alkylNH₂, -alkylN(H)(alkyl), -alkylN(alkyl)₂, -alkylN(H)C(=O)NH₂, -alkylN(H)C(=O)N(H)(alkyl), -alkylN(H)C(=O)N(alkyl)₂, -alkylC(=O)OH, -alkylC(=O)Oalkyl, -alkylC(=O)NH₂, -alkylC(=O)N(H)(alkyl)
-alkylC(=O)N(alkyl)₂ and R_c; and

R_c is aryl, heteroaryl or heterocycle; wherein each R_c is independently substituted with 0, 1, 2, 3 or 4 substituents independently selected from the group consisting of halo, nitro, oxo, alkyl, alkenyl, alkynyl, hydroxy, alkoxy, -NH₂, -N(H)(alkyl), -N(alkyl)₂, -SH, -S(alkyl), -SO₂(alkyl), -N(H)C(=O)alkyl, -N(alkyl)C(=O)alkyl, -N(H)C(=O)NH₂, -N(H)C(=O)N(H)(alkyl), -N(H)C(=O)N(alkyl)₂, -C(=O)OH, -C(=O)Oalkyl, -C(=O)NH₂, -C(=O)N(H)(alkyl), -C(=O)N(alkyl)₂, haloalkyl, hydroxyalkyl, alkoxyalkyl, -alkylNH₂, -alkyl-N(H)(alkyl), -alkyl-N(alkyl)₂, -alkyl-N(H)C(=O)NH₂, -alkyl-N(H)C(=O)N(H)(alkyl), -alkyl-N(H)C(=O)N(alkyl)₂, -alkyl-C(=O)OH, -alkyl-C(=O)Oalkyl, -alkyl-C(=O)NH₂, -alkyl-C(=O)N(H)(alkyl)
-alkyl-C(=O)N(alkyl)₂ and -alkyl-C(=O)N(alkyl)₂.

8. The compound of claim 7 wherein R₁ is OH and R₂ is H.

9. The compound of claim 7 wherein R₁ is OH, R₂ is H and R₃ is alkyl, cycloalkenylalkyl, cycloalkylalkyl, heterocyclealkyl, heteroarylalkyl, arylalkyl, hydroxyalkyl, alkoxyalkyl, -alkylSR_a, -alkylSOR_a, -alkylSO₂R_a or -alkylNR_aR_b.

10. The compound of claim 7 wherein R₁ is OH, R₂ is H, R₃ is alkyl or cycloalkyl and R₄ is aryl or heteroaryl.

11. The compound of claim 7 wherein R₁ is OH, R₂ is H, R₃ is alkyl or cycloalkylalkyl and R₄ is phenyl substituted with 0, 1, 2, 3 or 4 substituents selected from the group consisting of halo, -OR_{4a}, -NR_{4a}R_{4b} and -C(R_{4b})=NOR_{4a}; wherein R_{4a} and R_{4b} are independently selected from the group consisting of hydrogen and alkyl.

12. The compound of claim 7 wherein R₁ is OH, R₂ is H, R₃ is alkyl or cycloalkylalkyl, R₄ is phenyl substituted with 0, 1, 2, 3 or 4 substituents selected from the group consisting of halo, -OR_{4a}, -NR_{4a}R_{4b} and -C(R_{4b})=NOR_{4a}, and R₇ is alkyl; wherein R_{4a} and R_{4b} are independently selected from the group consisting of hydrogen and alkyl.

13. The compound of claim 7 or a pharmaceutically acceptable salt form, stereoisomer, ester, salt of an ester, prodrug, salt of a prodrug, or combination thereof, selected from the group consisting of

tert-butyl (1*S*)-1-[(*{(1S,2R)}*-1-benzyl-2-hydroxy-3-[*{4-[(E)-*(hydroxyimino)methyl]phenyl}sulfonyl](isobutyl)amino]propyl}amino)carbonyl]-2,2-dimethylpropylcarbamate;

benzyl (1*S*)-3-amino-1-[(*{(1S,2R)}*-1-benzyl-2-hydroxy-3-[*{4-[(E)-*(hydroxyimino)methyl]phenyl}sulfonyl](isobutyl)amino]propyl}amino)carbonyl]-3-oxopropylcarbamate;

methyl (1*S*)-1-[(*{(1S,2R)}*-1-benzyl-2-hydroxy-3-[*{4-[(E)-*(hydroxyimino)methyl]phenyl}sulfonyl](isobutyl)amino]propyl}amino)carbonyl]-2,2-dimethylpropylcarbamate;

2-pyridinylmethyl (1*R*)-1-[(*{(1S,2R)}*-1-benzyl-2-hydroxy-3-[*{4-[(E)-*(hydroxyimino)methyl]phenyl}sulfonyl](isobutyl)amino]propyl}amino)carbonyl]-2-methylpropylcarbamate;

2-pyridinylmethyl (1*S*)-1-[(*{(1S,2R)}*-1-benzyl-2-hydroxy-3-[*{4-[(E)-*(hydroxyimino)methyl]phenyl}sulfonyl](isobutyl)amino]propyl}amino)carbonyl]-2-methylpropylcarbamate;

benzyl (1*S*)-1-[(*{(1S,2R)}*-1-benzyl-2-hydroxy-3-[*{4-[(E)-*(hydroxyimino)methyl]phenyl}sulfonyl](isobutyl)amino]propyl}amino)carbonyl]-2-methylpropylcarbamate;

benzyl (1*S,2R*)-1-[(*{(1S,2R)}*-1-benzyl-2-hydroxy-3-[*{4-[(E)-*(hydroxyimino)methyl]phenyl}sulfonyl](isobutyl)amino]propyl}amino)carbonyl]-2-hydroxypropylcarbamate;

tert-butyl (1*S*,2*S*)-1-[((1*S*,2*R*)-1-benzyl-2-hydroxy-3-[(4-[(*E*)-
(hydroxyimino)methyl]phenyl)sulfonyl](isobutyl)amino]propyl]amino)carbonyl]-2-
methylbutylcarbamate;

benzyl (1*S*,2*S*)-1-[((1*S*,2*R*)-1-benzyl-2-hydroxy-3-[(4-[(*E*)-
(hydroxyimino)methyl]phenyl)sulfonyl](isobutyl)amino]propyl]amino)carbonyl]-2-
methylbutylcarbamate;

tert-butyl (1*S*)-1-[((1*S*,2*R*)-1-benzyl-2-hydroxy-3-[(4-[(*E*)-
(hydroxyimino)methyl]phenyl)sulfonyl](isobutyl)amino]propyl]amino)carbonyl]-3-
(methylsulfonyl)propylcarbamate;

benzyl (1*R*)-1-[(aminosulfonyl)methyl]-2-((1*S*,2*R*)-1-benzyl-2-hydroxy-3-[(4-[(*E*)-
(hydroxyimino)methyl]phenyl)sulfonyl](isobutyl)amino]propyl]amino)-2-oxoethylcarbamate;

benzyl (1*S*)-1-[((1*S*,2*R*)-1-benzyl-2-hydroxy-3-[(4-[(*E*)-
(hydroxyimino)methyl]phenyl)sulfonyl](isobutyl)amino]propyl]amino)carbonyl]-3-
(methylsulfanyl)propylcarbamate;

benzyl (1*S*)-1-[((1*S*,2*R*)-1-benzyl-2-hydroxy-3-[(4-[(*E*)-
(hydroxyimino)methyl]phenyl)sulfonyl](isobutyl)amino]propyl]amino)carbonyl]-3-
methylbutylcarbamate;

benzyl (1*S*)-1-[((1*S*,2*R*)-1-benzyl-2-hydroxy-3-[(4-[(*E*)-
(hydroxyimino)methyl]phenyl)sulfonyl](isobutyl)amino]propyl]amino)carbonyl]-2,2-
dimethylpropylcarbamate;

benzyl (1*S*)-4-amino-1-[((1*S*,2*R*)-1-benzyl-2-hydroxy-3-[(4-[(*E*)-
(hydroxyimino)methyl]phenyl)sulfonyl](isobutyl)amino]propyl]amino)carbonyl]butylcarbamate
;

benzyl (1*S*)-2-((1*S*,2*R*)-1-benzyl-2-hydroxy-3-[(4-[(*E*)-
(hydroxyimino)methyl]phenyl)sulfonyl](isobutyl)amino]propyl]amino)-1-(1*H*-imidazol-4-
ylmethyl)-2-oxoethylcarbamate;

benzyl (1*S*)-2-((1*S*,2*R*)-1-benzyl-2-hydroxy-3-[(4-[(*E*)-
(hydroxyimino)methyl]phenyl)sulfonyl](isobutyl)amino]propyl]amino)-1-(1*H*-indol-3-
ylmethyl)-2-oxoethylcarbamate;

benzyl (1*S*,2*R*)-2-(2-amino-2-oxoethoxy)-1-[((1*S*,2*R*)-1-benzyl-2-hydroxy-3-[(4-[(*E*)-
(hydroxyimino)methyl]phenyl)sulfonyl](isobutyl)amino]propyl]amino)carbonyl]propylcarbamate;

methyl (3*S*)-4-[(1*S*,2*R*)-1-benzyl-2-hydroxy-3-[(4-[(*E*)-hydroxyimino)methyl]phenyl}sulfonyl](isobutyl)amino]propyl]amino)-3-[(benzyloxy)carbonyl]amino}-4-oxobutanoate;

2-pyridinylmethyl (1*S*,2*S*)-1-[(1*S*,2*R*)-1-benzyl-3-[(cyclopentylmethyl)(4-[(*E*)-hydroxyimino)methyl]phenyl}sulfonyl]amino]-2-hydroxypropyl]amino)carbonyl]-2-methylbutylcarbamate;

[6-(methoxymethyl)-2-pyridinyl]methyl (1*S*,2*S*)-1-[(1*S*,2*R*)-1-benzyl-3-[(cyclopentylmethyl)(4-[(*E*)-hydroxyimino)methyl]phenyl}sulfonyl]amino]-2-hydroxypropyl]amino)carbonyl]-2-methylbutylcarbamate;

[6-(methoxymethyl)-2-pyridinyl]methyl (1*S*)-1-[(1*S*,2*R*)-1-benzyl-3-[(cyclopentylmethyl)(4-[(*E*)-hydroxyimino)methyl]phenyl}sulfonyl]amino]-2-hydroxypropyl]amino)carbonyl]-2,2-dimethylpropylcarbamate;

(2*S*)-*N*-(1*S*,2*R*)-1-benzyl-2-hydroxy-3-[(4-[(*E*)-hydroxyimino)methyl]phenyl}sulfonyl](isobutyl)amino]propyl]-2-[(3-fluorobenzyl)amino]acetyl]amino)-3,3-dimethylbutanamide;

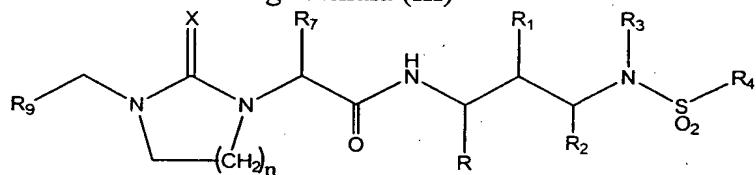
(2*R*)-*N*-(1*S*,2*R*)-1-benzyl-2-hydroxy-3-[(4-[(*E*)-hydroxyimino)methyl]phenyl}sulfonyl](isobutyl)amino]propyl]-2-[(3-fluorobenzyl)amino]acetyl]amino)-3,3-dimethylbutanamide;

(2*S*,3*S*)-*N*-(1*S*,2*R*)-1-benzyl-2-hydroxy-3-[(4-[(*E*)-hydroxyimino)methyl]phenyl}sulfonyl](isobutyl)amino]propyl]-2-[(3-fluorobenzyl)amino]acetyl]amino)-3-methylpentanamide;

(2*S*,3*S*)-*N*-(1*S*,2*R*)-1-benzyl-2-hydroxy-3-[(4-[(*E*)-hydroxyimino)methyl]phenyl}sulfonyl](isobutyl)amino]propyl]-3-methyl-2-[(5-nitro-3-thienyl)methyl]amino]acetyl]amino]pentanamide; and

benzyl (1*S*)-4-[(amino(imino)methyl]amino)-1-[(1*S*,2*R*)-1-benzyl-2-hydroxy-3-[(4-[(*E*)-hydroxyimino)methyl]phenyl}sulfonyl](isobutyl)amino]propyl]amino)carbonyl]butylcarbamate

14. The compound of claim 1 having formula (III)



(III)

or a pharmaceutically acceptable salt form, stereoisomer, ester, salt of an ester, prodrug, salt of a prodrug, or combination thereof, wherein

X is O, S or NH;

R is alkyl, alkenyl, cycloalkyl, cycloalkenyl, cycloalkylalkyl, cycloalkenylalkyl, arylalkyl or heteroarylalkyl; wherein each R is substituted with 0, 1, or 2 substituents selected from the group consisting of alkyl, alkenyl, alkynyl, cyano, halo, formyl, nitro, hydroxy, alkoxy, -NH₂, -N(H)alkyl, -N(alkyl)₂, -C(=O)OH, -C(=O)Oalkyl, haloalkyl, hydroxyalkyl and alkoxyalkyl;

R₁ is OR_a, -OSO₂R_a, -OSO₃R_a, -OPO₃R_a, -OC(=O)C(H)(R_{1a})NR_aR_b or -OC(=O)C(H)(R_{1a})N(H)C(O)OR_a;

R_{1a} is hydrogen, alkyl, alkenyl, alkynyl, cycloalkyl, cycloalkenyl, aryl, arylalkyl, heteroaryl or heteroarylalkyl; wherein each R_{1a} is substituted with 0, 1 or 2 substituents independently selected from the group consisting of halo, alkyl, alkenyl, alkynyl, -OR_a, -SR_a, -SOR_a, -SO₂R_a, -SO₂NR_aR_b, -C(=O)R_a, -NR_aR_b, -N(R_b)C(=O)R_a, -N(R_b)C(=O)OR_a, -N(R_b)SO₂R_a, -N(R_a)SO₂NR_aR_b, -N(R_b)C(=NH)NR_aR_b, -N(R_b)C(=O)NR_aR_b, -C(=O)NR_aR_b and -C(=O)OR_a;

R₂ is H;

R₃ is alkyl, haloalkyl, alkenyl, haloalkenyl, alkynyl, haloalkynyl, cycloalkyl, cycloalkenyl, cycloalkenylalkyl, cycloalkylalkyl, heterocycle, heterocyclealkyl, heteroaryl, heteroarylalkyl, aryl, arylalkyl, hydroxyalkyl, alkoxyalkyl, haloalkoxyalkyl, -alkylSR_a, -alkylSOR_a, -alkylSO₂R_a, -alkylNR_aR_b, -alkylN(R_b)C(=O)OR_a, -alkylN(R_b)C(=O)R_a, -alkylN(R_b)SO₂R_a or -alkylN(R_b)SO₂NR_aR_b; wherein each of the cycloalkyl, cycloalkenyl, aryl, heteroaryl, heterocycle, cycloalkyl moiety of the cycloalkylalkyl, cycloalkenyl moiety of the cycloalkenylalkyl, heterocycle moiety of the heterocyclealkyl, heteroaryl moiety of the heteroarylalkyl, aryl moiety of the arylalkyl is independently substituted with 0, 1, 2 or 3 substituents independently selected from the group consisting of halo, nitro, cyano, formyl, alkyl, alkenyl, alkynyl, hydroxy, alkoxy, -SH, -S(alkyl), -SO₂(alkyl), -NH₂, -N(H)(alkyl), -N(alkyl)₂, -N(H)C(=O)alkyl, -N(alkyl)C(=O)alkyl, -C(=O)OH, -C(=O)O(alkyl), -C(=O)NH₂, -C(=O)N(H)(alkyl), -C(=O)N(alkyl)₂, -C(=O)alkyl, haloalkyl, hydroxyalkyl, alkoxyalkyl,

cyanoalkyl, formylalkyl, nitroalkyl, -alkylSH, -alkylS(alkyl), -alkylSO₂(alkyl), -alkylNH₂, -alkylN(H)(alkyl), -alkylN(alkyl)₂, -alkylN(H)C(=O)alkyl, -alkylN(alkyl)C(=O)alkyl, -alkylC(=O)OH, -alkylC(=O)O(alkyl), -alkylC(=O)NH₂, -alkylC(=O)N(H)(alkyl), -alkylC(=O)N(alkyl)₂, -alkylC(=O)alkyl and R_{3a};

R_{3a} is cycloalkyl, cycloalkenyl, aryl, heteroaryl or heterocycle, wherein each R_{3a} is independently substituted with 0, 1, 2 or 3 substituents independently selected from the group consisting of halo, nitro, cyano, formyl, alkyl, alkenyl, alkynyl, hydroxyl, alkoxy, -SH, -S(alkyl), -SO₂(alkyl), -NH₂, -N(H)(alkyl), -N(alkyl)₂, -N(H)C(=O)alkyl, -N(alkyl)C(=O)alkyl, -C(=O)OH, -C(=O)O(alkyl), -C(=O)NH₂, -C(=O)N(H)(alkyl), -C(O)N(alkyl)₂, -C(=O)alkyl, haloalkyl, hydroxyalkyl, alkoxyalkyl, cyanoalkyl, formylalkyl, nitroalkyl, -alkylSH, -alkylS(alkyl), -alkylSO₂(alkyl), -alkylNH₂, -alkylN(H)(alkyl), -alkylN(alkyl)₂, -alkylN(H)C(=O)alkyl, -alkylN(alkyl)C(=O)alkyl, -alkylC(=O)OH, -alkylC(=O)O(alkyl), -alkylC(=O)NH₂, -alkylC(=O)N(H)(alkyl), -alkylC(=O)N(alkyl)₂ and -alkylC(=O)alkyl;

R₄ is cycloalkyl, cycloalkenyl, heterocycle, aryl or heteroaryl wherein each R₄ is substituted with 0, 1, 2, 3 or 4 substituents independently selected from the group consisting of halo, alkyl, oxo, alkenyl, alkynyl, nitro, cyano, haloalkyl, cyanoalkyl, hydroxyalkyl, alkoxyalkyl, nitroalkyl, -OR_{4a}, -SR_{4a}, -SOR_{4a}, -SO₂R_{4a}, -NR_{4a}R_{4b}, -OC(=O)R_{4a}, -C(=O)R_{4a}, -C(=O)OR_{4a}, -C(=O)NR_{4a}R_{4b}, -N(R_{4b})C(=O)R_{4a}, -N(R_{4b})C(=O)OR_{4a}, -N(R_{4b})SO₂R_{4a}, -N(R_{4b})C(=O)NR_{4a}R_{4b}, -N(R_{4b})SO₂NR_{4a}R_{4b}, -alkylSR_{4a}, -alkylSOR_{4a}, -alkylSO₂R_{4a}, -alkylNR_{4a}R_{4b}, -alkylOC(=O)R_{4a}, -alkylC(=O)R_{4a}, -alkylC(=O)OR_{4a}, -alkylC(=O)NR_{4a}R_{4b}, -alkylIN(R_{4b})C(=O)R_{4a}, -alkylIN(R_{4b})C(=O)OR_{4a}, -alkylIN(R_{4b})SO₂R_{4a}, -N(H)C(=O)alkylN(H)C(=O)OR_{4a}, -N(H)C(=O)alkylNR_{4a}R_{4b}, -C(R_{4b})=NOR_{4a}, -C(NR_{4a}R_{4b})=NOR_{4a} and -C(R_{4b})=NOC(=O)alkylNR_{4a}R_{4b};

R_{4a} and R_{4b}, at each occurrence, are independently selected from the group consisting of hydrogen, alkyl, alkenyl, alkynyl, cycloalkyl, cycloalkylalkyl, aryl, arylalkyl, heterocycle, heterocyclealkyl, heteroaryl and heteroalkyl; wherein each R_{4a} and R_{4b}, at each occurrence, is independently substituted with 0, 1 or 2 substituents independently selected from the group consisting of alkyl, alkenyl, hydroxy, alkoxy, halo, nitro, cyano, formyl, oxo, -NH₂, -N(H)alkyl, -N(alkyl)₂, -C(=O)alkyl, -C(=O)OH, -C(=O)Oalkyl, -C(=O)NH₂, -C(=O)N(H)alkyl, -C(=O)N(alkyl)₂, haloalkyl, hydroxyalkyl, cyanoalkyl, nitroalkyl, formylalkyl and alkoxyalkyl;

R_7 is hydrogen, alkyl, alkenyl, alkynyl, cycloalkyl, cycloalkenyl, aryl or heteroaryl; wherein each R_7 is substituted with 0, 1 or 2 substituents independently selected from the group consisting of halo, $-OR_a$, $-OalkylC(=O)NR_aR_b$, $-SR_a$, $-SOR_a$, $-SO_2R_a$, $-SO_2NR_aR_b$, $-C(=O)R_a$, $-NR_aR_b$, $-N(R_b)C(=O)R_a$, $-N(R_b)C(=O)OR_a$, $-N(R_b)SO_2R_a$, $-N(R_b)SO_2NR_aR_b$, $-N(R_b)C(=NH)NR_aR_b$, $-N(R_b)C(=O)NR_aR_b$, $-C(=O)NR_aR_b$, $-C(=O)OR_a$ and R_{7a} ;

R_{7a} is cycloalkyl, cycloalkenyl, heterocycle, aryl or heteroaryl; wherein each R_{7a} is substituted with 0, 1, 2, 3 or 4 substituents independently selected from the group consisting of cyano, halo, nitro, oxo, alkyl, alkenyl, alkynyl, hydroxy, alkoxy, $-NH_2$, $-N(H)alkyl$, $-N(alkyl)_2$, $-SH$, $-S(alkyl)$, $-SO_2(alkyl)$, $-N(H)C(=O)alkyl$, $-N(alkyl)C(=O)alkyl$, $-N(H)C(=O)NH_2$, $-N(H)C(=O)N(H)alkyl$, $-N(H)C(=O)N(alkyl)_2$, $-C(=O)OH$, $-C(=O)Oalkyl$, $-C(=O)NH_2$, $-C(=O)N(H)alkyl$, $-C(=O)N(alkyl)_2$, haloalkyl, hydroxyalkyl, alkoxyalkyl, $-alkylNH_2$, $-alkylN(H)alkyl$, $-alkylN(alkyl)_2$, $-alkylN(H)C(=O)NH_2$, $-alkylN(H)C(=O)N(H)alkyl$, $-alkylN(H)C(=O)N(alkyl)_2$, $-alkylC(=O)OH$, $-alkylC(=O)Oalkyl$, $-alkylC(=O)NH_2$, $-alkylC(=O)N(H)alkyl$ and $-alkyl-C(=O)N(alkyl)_2$;

R_9 is alkyl, alkenyl, alkynyl, $-C(=O)NR_aR_b$, $-C(=O)OR_a$, cycloalkyl, cycloalkenyl, aryl, heteroaryl or heterocycle; wherein each R_9 is substituted with 0, 1, 2 or 3 substituents independently selected from the group consisting of alkyl, alkenyl, alkynyl, cyano, halo, nitro, oxo, $-OR_a$, $-OC(=O)R_a$, $-SR_a$, $-SOR_a$, $-SO_2R_a$, $-SO_2NR_a$, $-SO_2OR_a$, $-NR_aR_b$, $-N(R_b)NR_aR_b$, $-N(R_b)C(=O)R_a$, $-N(R_b)SO_2R_a$, $-N(R_b)C(=O)OR_a$, $-N(R_b)C(=O)NR_aR_b$, $-N(R_b)SO_2NR_aR_b$, $-C(=O)R_a$, $-C(=O)NR_aR_b$, $-C(=O)OR_a$, azidoalkyl, haloalkyl, nitroalkyl, cyanoalkyl, $-alkylOR_a$, $-alkylOC(=O)R_a$, $-alkylSR_a$, $-alkylSOR_a$, $-alkylSO_2R_a$, $-alkylSO_2NR_a$, $-alkylSO_2OR_a$, $-alkylNR_aR_b$, $-C(H)=N(OR_a)$, $-C(alkyl)=N(OR_a)$, $-C(H)=NNR_aR_b$, $-C(alkyl)=NNR_aR_b$, $-C(H)(=NOR_a)NR_aR_b$, $-C(alkyl)(=NOR_a)NR_aR_b$, $-alkylN(R_b)NR_aR_b$, $-alkylN(R_b)C(=O)R_a$, $-alkylN(R_b)C(=O)OR_a$, $-alkylN(R_b)C(=O)NR_aR_b$, $-alkylN(R_b)SO_2NR_aR_b$, $-alkylN(R_b)SO_2R_a$, $-alkylC(=O)R_a$, $-alkylC(=O)OR_a$, $-alkylC(=O)NR_aR_b$ and R_{9a} ;

R_{9a} is cycloalkyl, cycloalkenyl, heterocycle, aryl or heteroaryl; wherein each R_{9a} is substituted with 0, 1, 2, 3 or 4 substituents independently selected from the group consisting of cyano, halo, nitro, oxo, alkyl, alkenyl, alkynyl, hydroxy, alkoxy, $-NH_2$, $-N(H)alkyl$, $-N(alkyl)_2$, $-SH$, $-S(alkyl)$, $-SO_2(alkyl)$, $-N(H)C(=O)alkyl$, $-N(alkyl)C(=O)alkyl$, $-N(H)C(=O)NH_2$, $-N(H)C(=O)N(H)alkyl$, $-N(H)C(=O)N(alkyl)_2$, $-C(=O)OH$, $-C(=O)Oalkyl$, $-C(=O)NH_2$, $-C(=O)N(H)alkyl$, $-C(=O)N(alkyl)_2$, cyanoalkyl, formylalkyl, haloalkyl, hydroxyalkyl,

alkoxyalkyl, -alkylNH₂, -alkylN(H)(alkyl), -alkylN(alkyl)₂, -alkylN(H)C(=O)NH₂, -alkylN(H)C(=O)N(H)(alkyl), -alkylN(H)C(=O)N(alkyl)₂, -alkylC(=O)OH, -alkylC(=O)Oalkyl, -alkylC(=O)NH₂, -alkylC(=O)N(H)(alkyl) and -alkylC(=O)N(alkyl)₂;

R_a and R_b at each occurrence are independently selected from the group consisting of hydrogen, alkyl, alkenyl, alkynyl, cycloalkyl, aryl, heteroaryl or heterocycle; wherein each R_a and R_b, at each occurrence, is independently substituted with 0, 1, 2 or 3 substituents independently selected from the group consisting of alkyl, alkenyl, alkynyl, cyano, formyl, nitro, halo, oxo, hydroxy, alkoxy, -NH₂, -N(H)(alkyl), -N(alkyl)₂, -SH, -S(alkyl), -SO₂(alkyl), -N(H)C(=O)alkyl, -N(alkyl)C(=O)alkyl, -N(H)C(=O)NH₂, -N(H)C(=O)N(H)(alkyl), -N(H)C(=O)N(alkyl)₂, -C(=O)OH, -C(=O)Oalkyl, -C(=O)NH₂, -C(=O)N(H)(alkyl), -C(=O)N(alkyl)₂, cyanoalkyl, formylalkyl, nitroalkyl, haloalkyl, hydroxyalkyl, alkoxyalkyl, -alkylNH₂, -alkylN(H)(alkyl), -alkylN(alkyl)₂, -alkylN(H)C(=O)NH₂, -alkylN(H)C(=O)N(H)(alkyl), -alkylN(H)C(=O)N(alkyl)₂, -alkylC(=O)OH, -alkylC(=O)Oalkyl, -alkylC(=O)NH₂, -alkylC(=O)N(H)(alkyl) -alkylC(=O)N(alkyl)₂ and R_c;

alternatively, R_a and R_b, together with the nitrogen atom they are attached, form a heterocycle ring substituted with 0, 1, 2 or 3 substituents independently selected from the group consisting of alkyl, alkenyl, alkynyl, cyano, formyl, nitro, halo, oxo, hydroxy, alkoxy, NH₂, -N(H)(alkyl), -N(alkyl)₂, -SH, -S(alkyl), -SO₂(alkyl), -N(H)C(=O)alkyl, -N(alkyl)C(=O)alkyl, -N(H)C(=O)NH₂, -N(H)C(=O)N(H)(alkyl), -N(H)C(=O)N(alkyl)₂, -C(=O)OH, -C(=O)Oalkyl, -C(=O)NH₂, -C(=O)N(H)(alkyl), -C(=O)N(alkyl)₂, cyanoalkyl, formylalkyl, nitroalkyl, haloalkyl, hydroxyalkyl, alkoxyalkyl, -alkylNH₂, -alkylN(H)(alkyl), -alkylN(alkyl)₂, -alkylN(H)C(=O)NH₂, -alkylN(H)C(=O)N(H)(alkyl), -alkylN(H)C(=O)N(alkyl)₂, -alkylC(=O)OH, -alkylC(=O)Oalkyl, -alkylC(=O)NH₂, -alkylC(=O)N(H)(alkyl) -alkylC(=O)N(alkyl)₂ and R_c;

R_c is aryl, heteroaryl or heterocycle; wherein each R_c is independently substituted with 0, 1, 2, 3 or 4 substituents independently selected from the group consisting of halo, nitro, oxo, alkyl, alkenyl, alkynyl, hydroxy, alkoxy, -NH₂, -N(H)(alkyl), -N(alkyl)₂, -SH, -S(alkyl), -SO₂(alkyl), -N(H)C(=O)alkyl, -N(alkyl)C(=O)alkyl, -N(H)C(=O)NH₂, -N(H)C(=O)N(H)(alkyl), -N(H)C(=O)N(alkyl)₂, -C(=O)OH, -C(=O)Oalkyl, -C(=O)NH₂, -C(=O)N(H)(alkyl), -C(=O)N(alkyl)₂, haloalkyl, hydroxyalkyl, alkoxyalkyl, -alkylNH₂, -alkylN(H)(alkyl), -alkylN(alkyl)₂, -alkylC(=O)NH₂, -alkylC(=O)N(H)(alkyl), -alkylC(=O)N(alkyl)₂ and R_c;

-alkyl-N(H)C(=O)N(alkyl)₂, -alkyl-C(=O)OH, -alkyl-C(=O)Oalkyl, -alkyl-C(=O)NH₂, -alkyl-C(=O)N(H)(alkyl) and -alkyl-C(=O)N(alkyl)₂; and

n is 1 or 2.

15. The compound of claim 14 wherein R₁ is OH and R₂ is H.

16. The compound of claim 14 wherein R₁ is OH, R₂ is H, X is O and R₃ is alkyl, cycloalkenylalkyl, cycloalkylalkyl, heterocyclealkyl, heteroarylalkyl, arylalkyl, hydroxyalkyl, alkoxyalkyl, -alkylSR_a, -alkylSOR_a, -alkylSO₂R_a or -alkylNR_aR_b.

17. The compound of claim 14 wherein R₁ is OH, R₂ is H, X is O, R₃ is alkyl or cycloalkyl and R₄ is aryl or heteroaryl.

18. The compound of claim 14 wherein R₁ is OH, R₂ is H, X is O, R₃ is alkyl or cycloalkylalkyl and R₄ is phenyl.

19. The compound of claim 14 wherein R₁ is OH, R₂ is H, X is O, R₃ is alkyl or cycloalkylalkyl and R₄ is phenyl substituted with 0, 1, 2, 3 or 4 substituents selected from the group consisting of halo, -OR_{4a}, -NR_{4a}R_{4b} and -C(R_{4b})=NOR_{4a}; wherein R_{4a} and R_{4b} are independently selected from the group consisting of hydrogen and alkyl.

20. The compound of claim 14 wherein R₁ is OH, R₂ is H, X is O, R₃ is alkyl or cycloalkylalkyl, R₄ is phenyl substituted with 0, 1, 2, 3 or 4 substituents selected from the group consisting of halo, -OR_{4a}, -NR_{4a}R_{4b} and -C(R_{4b})=NOR_{4a}, and R₇ is alkyl; wherein R_{4a} and R_{4b} are independently selected from the group consisting of hydrogen and alkyl.

21. The compound of claim 14, or a pharmaceutically acceptable salt form, stereoisomer, ester, salt of an ester, prodrug, salt of a prodrug, or combination thereof, selected from the group consisting of

(2S)-N-{(1S,2R)-1-benzyl-2-hydroxy-3-[(4-[(E)-hydroxyimino)methyl]phenyl}sulfonyl]isobutyl]amino]propyl}-2-(3-[[2-(methoxymethyl)-1,3-thiazol-4-yl]methyl]-2-oxoimidazolidin-1-yl)-3-methylbutanamide;

(2S)-N-((1S,2R)-1-benzyl-2-hydroxy-3-[(4-[(E)-
(hydroxyimino)methyl]phenyl)sulfonyl](isobutyl)amino]propyl)-3,3-dimethyl-2-{3-[(1-methyl-
1H-benzimidazol-2-yl)methyl]-2-oxoimidazolidin-1-yl}butanamide;

(2S)-N-((1S,2R)-1-benzyl-2-hydroxy-3-[(4-[(E)-
(hydroxyimino)methyl]phenyl)sulfonyl](isobutyl)amino]propyl)-3-methyl-2-{3-[(5-nitro-3-
thienyl)methyl]-2-oxo-1-imidazolidinyl}butanamide;

(2S)-N-((1S,2R)-1-benzyl-2-hydroxy-3-[(4-[(E)-
(hydroxyimino)methyl]phenyl)sulfonyl](isobutyl)amino]propyl)-3-methyl-2-[2-oxo-3-(4-
quinolinylmethyl)-1-imidazolidinyl]butanamide;

(2S)-2-(3-[(2-(acetylamino)-1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl)-N-
((1S,2R)-1-benzyl-2-hydroxy-3-[(4-[(E)-
(hydroxyimino)methyl]phenyl)sulfonyl](isobutyl)amino]propyl)-3-methylbutanamide;

(2S)-N-((1S,2R)-1-benzyl-2-hydroxy-3-[(4-[(E)-
(hydroxyimino)methyl]phenyl)sulfonyl](isobutyl)amino]propyl)-2-[3-[(2-
[(dimethylamino)methyl]-1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl]-3-
methylbutanamide;

(2S)-N-((1S,2R)-1-benzyl-3-[(cyclobutylmethyl)(4-[(E)-
(hydroxyimino)methyl]phenyl)sulfonyl]amino]-2-hydroxypropyl)-3-methyl-2-{3-[(2-methyl-
1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl}butanamide;

(2S)-N-((1S,2R)-1-benzyl-2-hydroxy-3-[(4-[(E)-
(hydroxyimino)methyl]phenyl)sulfonyl](tetrahydro-2-furanyl)amino]propyl)-3-methyl-2-
{3-[(2-methyl-1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl}butanamide;

(2S)-N-((1S,2R)-1-benzyl-3-[(2-(dimethylamino)ethyl)(4-[(E)-
(hydroxyimino)methyl]phenyl)sulfonyl]amino]-2-hydroxypropyl)-3-methyl-2-{3-[(2-methyl-
1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl}butanamide;

(2S)-N-((1S,2R)-1-benzyl-3-[(cyclopentylmethyl)(4-[(E)-
(hydroxyimino)methyl]phenyl)sulfonyl]amino]-2-hydroxypropyl)-3-methyl-2-{3-[(2-methyl-
1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl}butanamide;

(2S)-N-((1S,2R)-1-benzyl-3-[(2-furylmethyl)(4-[(E)-
(hydroxyimino)methyl]phenyl)sulfonyl]amino)-2-hydroxypropyl)-3-methyl-2-{3-[(2-methyl-
1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl}butanamide;

(2S)-N-((1S,2R)-1-benzyl-2-hydroxy-3-[(4-[(E)-
(hydroxyimino)methyl]phenyl)sulfonyl](2-pyridinyl)amino]propyl)-3-methyl-2-{3-[(2-methyl-
1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl}butanamide;

(2*S*)-*N*-{(1*S*,2*R*)-1-benzyl-2-hydroxy-3-[(4-[(*E*)-
(hydroxyimino)methyl]phenyl}sulfonyl)(isobutyl)amino]propyl}-2-{3-[(2,5-dimethyl-1,3-
thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl}-3-methylbutanamide;

(2*S*)-*N*-{(1*S*,2*R*)-1-benzyl-2-hydroxy-3-[(4-[(*E*)-
(hydroxyimino)methyl]phenyl}sulfonyl)(isobutyl)amino]propyl}-3-methyl-2-[3-(3-nitrobenzyl)-
2-oxo-1-imidazolidinyl]butanamide;

(2*S*)-*N*-{(1*S*,2*R*)-1-benzyl-2-hydroxy-3-[(4-[(*E*)-
(hydroxyimino)methyl]phenyl}sulfonyl)(isobutyl)amino]propyl}-3-methyl-2-[2-oxo-3-(3-
pyridinylmethyl)-1-imidazolidinyl]butanamide;

(2*S,3S*)-*N*-{(1*S*,2*R*)-1-benzyl-2-hydroxy-3-[(4-[(*E*)-
(hydroxyimino)methyl]phenyl}sulfonyl)(isobutyl)amino]propyl}-3-methyl-2-{3-[(1-methyl-1*H*-
benzimidazol-2-yl)methyl]-2-oxo-1-imidazolidinyl}pentanamide;

(2*S*)-*N*-{(1*S*,2*R*)-1-benzyl-2-hydroxy-3-[(4-[(*E*)-
(hydroxyimino)methyl]phenyl}sulfonyl)(2-methoxyethyl)amino]propyl}-3-methyl-2-{3-[(2-
methyl-1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl}butanamide;

(2*S*)-*N*-{(1*S*,2*R*)-1-benzyl-3-[(cyclobutylmethyl)(4-[(*E*)-
(hydroxyimino)methyl]phenyl)sulfonyl)amino]-2-hydroxypropyl}-2-(3-[(2-(methoxymethyl)-
1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl)-3-methylbutanamide;

(2*S,3S*)-*N*-{(1*S*,2*R*)-1-benzyl-2-hydroxy-3-[(4-[(*E*)-
(hydroxyimino)methyl]phenyl}sulfonyl)(isobutyl)amino]propyl}-3-methyl-2-[2-oxo-3-(3-
pyridinylmethyl)-1-imidazolidinyl]pentanamide;

(2*S,3S*)-*N*-{(1*S*,2*R*)-1-benzyl-3-[(cyclobutylmethyl)(4-[(*E*)-
(hydroxyimino)methyl]phenyl)sulfonyl)amino]-2-hydroxypropyl}-3-methyl-2-[2-oxo-3-(3-
pyridinylmethyl)-1-imidazolidinyl]pentanamide;

(2*S,3S*)-*N*-{(1*S*,2*R*)-1-benzyl-2-hydroxy-3-[(4-[(*E*)-
(hydroxyimino)methyl]phenyl}sulfonyl)(isobutyl)amino]propyl}-3-methyl-2-[2-oxo-3-(4-
pyridinylmethyl)-1-imidazolidinyl]pentanamide;

(2*S,3S*)-*N*-{(1*S*,2*R*)-1-benzyl-2-hydroxy-3-[(4-[(*E*)-
(hydroxyimino)methyl]phenyl}sulfonyl)(isobutyl)amino]propyl}-3-methyl-2-[2-oxo-3-(4-
pyridinylmethyl)-1-imidazolidinyl]pentanamide;

(2*S*)-*N*-{(1*S*,2*R*)-1-benzyl-2-hydroxy-3-[(4-[(*E*)-
(hydroxyimino)methyl]phenyl)sulfonyl)(2-hydroxypropyl)amino]propyl}-3-methyl-2-{3-[(2-
methyl-1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl}butanamide;

(2S,3S)-N-((1S,2R)-1-benzyl-3-[(cyclobutylmethyl)({4-[(E)-
(hydroxyimino)methyl]phenyl}sulfonyl)amino]-2-hydroxypropyl)-3-methyl-2-[2-oxo-3-(4-
quinolinylmethyl)-1-imidazolidinyl]pentanamide;

(2S)-N-((1S,2R)-1-benzyl-2-hydroxy-3-{{4-[(E)-
(hydroxyimino)methyl]phenyl}sulfonyl][2-(2-thienyl)ethyl]amino}propyl)-3-methyl-2-{3-[(2-
methyl-1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl}butanamide;

(2S,3S)-N-((1S,2R)-1-benzyl-2-hydroxy-3-{{4-[(E)-
(hydroxyimino)methyl]phenyl}sulfonyl](isobutyl)amino}propyl)-3-methyl-2-{3-[(2-methyl-1,3-
thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl}pentanamide;

(2S,3S)-N-((1S,2R)-1-benzyl-3-[(cyclobutylmethyl)({4-[(E)-
(hydroxyimino)methyl]phenyl}sulfonyl)amino]-2-hydroxypropyl)-3-methyl-2-{3-[(2-methyl-1,3-
thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl}pentanamide;

(2S,3S)-N-((1S,2R)-1-benzyl-2-hydroxy-3-{{4-[(E)-
(hydroxyimino)methyl]phenyl}sulfonyl](isobutyl)amino}propyl)-3-methyl-2-[2-oxo-3-(4-
quinolinylmethyl)-1-imidazolidinyl]pentanamide;

(2S,3S)-2-(3-{{2-(acetylamino)-1,3-thiazol-4-yl)methyl}-2-oxo-1-imidazolidinyl)-N-
((1S,2R)-1-benzyl-3-[(cyclobutylmethyl)({4-[(E)-
(hydroxyimino)methyl]phenyl}sulfonyl)amino]-2-hydroxypropyl)-3-methylpentanamide;

(2S,3S)-2-(3-{{2-(acetylamino)-1,3-thiazol-4-yl)methyl}-2-oxo-1-imidazolidinyl)-N-
((1S,2R)-1-benzyl-2-hydroxy-3-{{4-[(E)-
(hydroxyimino)methyl]phenyl}sulfonyl](isobutyl)amino}propyl)-3-methylpentanamide;

(2S,3S)-2-[3-(1H-benzimidazol-5-ylmethyl)-2-oxo-1-imidazolidinyl]-N-((1S,2R)-1-
benzyl-2-hydroxy-3-{{4-[(E)-(hydroxyimino)methyl]phenyl}sulfonyl](isobutyl)amino}propyl)-
3-methylpentanamide;

(2S)-N-((1S,2R)-1-benzyl-2-hydroxy-3-{{4-[(E)-
(hydroxyimino)methyl]phenyl}sulfonyl][(1S)-1-(hydroxymethyl)-2-
methylpropyl]amino}propyl)-3-methyl-2-{3-[(2-methyl-1,3-thiazol-4-yl)methyl]-2-oxo-1-
imidazolidinyl}butanamide;

(2S)-N-((1S,2R)-1-benzyl-2-hydroxy-3-{{4-[(E)-
(hydroxyimino)methyl]phenyl}sulfonyl][(1R)-1-(hydroxymethyl)-2-
methylpropyl]amino}propyl)-3-methyl-2-{3-[(2-methyl-1,3-thiazol-4-yl)methyl]-2-oxo-1-
imidazolidinyl}butanamide;

(2S,3S)-N-[(1S,2R)-1-benzyl-3-[(cyclopentylmethyl)({4-[(E)-
(hydroxyimino)methyl]phenyl}sulfonyl)amino]-2-hydroxypropyl]-3-methyl-2-[2-oxo-3-(4-
quinolinylmethyl)-1-imidazolidinyl]pentanamide;

(2S,3S)-N-[(1S,2R)-1-benzyl-2-hydroxy-3-[(4-[(E)-
(hydroxyimino)methyl]phenyl)sulfonyl](isobutyl)amino]propyl]-3-methyl-2-{3-[(4-methyl-3-
pyridinyl)methyl]-2-oxo-1-imidazolidinyl}pentanamide;

(2S,3S)-N-[(1S,2R)-1-benzyl-2-hydroxy-3-[(4-[(E)-
(hydroxyimino)methyl]phenyl)sulfonyl](isobutyl)amino]propyl]-3-methyl-2-{3-[(6-methyl-2-
pyridinyl)methyl]-2-oxo-1-imidazolidinyl}pentanamide;

(2S,3S)-N-[(1S,2R)-1-benzyl-2-hydroxy-3-[(4-[(E)-
(hydroxyimino)methyl]phenyl)sulfonyl](isobutyl)amino]propyl]-3-methyl-2-[2-oxo-3-(2-
pyridinylmethyl)-1-imidazolidinyl]pentanamide;

(2S,3S)-N-[(1S,2R)-1-benzyl-2-hydroxy-3-[(4-[(E)-
(hydroxyimino)methyl]phenyl)sulfonyl](isobutyl)amino]propyl]-2-(3-[(6-(methoxymethyl)-2-
pyridinyl)methyl]-2-oxo-1-imidazolidinyl)-3-methylpentanamide;

(2S,3S)-N-[(1S,2R)-1-benzyl-3-[(cyclopentylmethyl)({4-[(E)-
(hydroxyimino)methyl]phenyl}sulfonyl)amino]-2-hydroxypropyl]-2-(3-[(6-(methoxymethyl)-2-
pyridinyl)methyl]-2-oxo-1-imidazolidinyl)-3-methylpentanamide;

(2S,3S)-N-[(1S,2R)-1-benzyl-2-hydroxy-3-[(4-[(E)-
(hydroxyimino)methyl]phenyl)sulfonyl](isobutyl)amino]propyl]-3-methyl-2-[2-oxo-3-(2-
quinolinylmethyl)-1-imidazolidinyl]pentanamide;

(2S,3S)-N-[(1S,2R)-1-benzyl-2-hydroxy-3-[(4-[(E)-
(hydroxyimino)methyl]phenyl)sulfonyl](isobutyl)amino]propyl]-2-[3-(3-cyanobenzyl)-2-oxo-1-
imidazolidinyl]-3-methylpentanamide;

(2S,3S)-N-[(1S,2R)-1-benzyl-2-hydroxy-3-[(4-[(E)-
(hydroxyimino)methyl]phenyl)sulfonyl](isobutyl)amino]propyl]-3-methyl-2-(2-oxo-3-[(2-
trifluoromethyl)-1,3-thiazol-4-yl]methyl)-1-imidazolidinyl)pentanamide;

(2S,3S)-N-[(1S,2R)-1-benzyl-3-[(cyclopentylmethyl)({4-[(E)-
(hydroxyimino)methyl]phenyl}sulfonyl)amino]-2-hydroxypropyl]-3-methyl-2-{3-[(1-methyl-
1H-benzimidazol-2-yl)methyl]-2-oxo-1-imidazolidinyl}pentanamide;

(2S,3S)-N-[(1S,2R)-1-benzyl-3-[(cyclopentylmethyl)({4-[(E)-
(hydroxyimino)methyl]phenyl}sulfonyl)amino]-2-hydroxypropyl]-3-methyl-2-[2-oxo-3-(8-
quinolinylmethyl)-1-imidazolidinyl]pentanamide;

(2S,3S)-N-[(1S,2R)-1-benzyl-2-hydroxy-3-[(4-[(E)-
(hydroxyimino)methyl]phenyl)sulfonyl](isobutyl)amino]propyl]-3-methyl-2-[2-oxo-3-(8-
quinolinylmethyl)-1-imidazolidinyl]pentanamide;

(2S,3S)-N-[(1S,2R)-1-benzyl-2-hydroxy-3-[(4-[(E)-
(hydroxyimino)methyl]phenyl)sulfonyl](isobutyl)amino]propyl]-2-{3-[(2-isopropyl-1,3-thiazol-
4-yl)methyl]-2-oxo-1-imidazolidinyl}-3-methylpentanamide;

(2S,3S)-N-[(1S,2R)-1-benzyl-3-[(cyclopentylmethyl)(4-[(E)-
(hydroxyimino)methyl]phenyl)sulfonyl]amino]-2-hydroxypropyl]-2-{3-[(2-isopropyl-1,3-
thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl}-3-methylpentanamide;

(2S)-N-[(1S,2R)-1-benzyl-2-hydroxy-3-[(4-[(E)-
(hydroxyimino)methyl]phenyl)sulfonyl](isobutyl)amino]propyl]-2-{3-[(2-isopropyl-1,3-thiazol-
4-yl)methyl]-2-oxo-1-imidazolidinyl}-3-methylbutanamide;

(2S)-N-[(1S,2R)-1-benzyl-3-[(cyclopentylmethyl)(4-[(E)-
(hydroxyimino)methyl]phenyl)sulfonyl]amino]-2-hydroxypropyl]-2-{3-[(2-isopropyl-1,3-
thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl}-3-methylbutanamide;

(2S,3S)-N-[(1S,2R)-1-benzyl-2-hydroxy-3-[(4-[(E)-
(hydroxyimino)methyl]phenyl)sulfonyl](isobutyl)amino]propyl]-2-(3-[(2-(methoxymethyl)-1,3-
thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl)-3-methylpentanamide;

(2S,3S)-N-[(1S,2R)-1-benzyl-3-[(cyclopentylmethyl)(4-[(E)-
(hydroxyimino)methyl]phenyl)sulfonyl]amino]-2-hydroxypropyl]-2-(3-[(2-(methoxymethyl)-
1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl)-3-methylpentanamide;

(2S,3S)-N-[(1S,2R)-1-benzyl-2-hydroxy-3-[(4-[(E)-
(hydroxyimino)methyl]phenyl)sulfonyl](isobutyl)amino]propyl]-2-[3-(2-[N-
hydroxyethanimidoyl]-4-pyridinyl)methyl]-2-oxo-1-imidazolidinyl]-3-methylpentanamide;

(2S,3S)-N-[(1S,2R)-1-benzyl-2-hydroxy-3-[(4-[(E)-
(hydroxyimino)methyl]phenyl)sulfonyl](isobutyl)amino]propyl]-3-methyl-2-[2-oxo-3-(7-
quinolinylmethyl)-1-imidazolidinyl]pentanamide;

(2S,3S)-N-[(1S,2R)-1-benzyl-2-hydroxy-3-[(4-[(E)-
(hydroxyimino)methyl]phenyl)sulfonyl](isobutyl)amino]propyl]-3-methyl-2-[2-oxo-3-(6-
quinolinylmethyl)-1-imidazolidinyl]pentanamide;

(2S,3S)-N-[(1S,2R)-1-benzyl-2-hydroxy-3-[(4-[(E)-
(hydroxyimino)methyl]phenyl)sulfonyl](isobutyl)amino]propyl]-3-methyl-2-(2-oxo-3-[(2-(2-
pyridinyl)-1,3-thiazol-4-yl)methyl]-1-imidazolidinyl)pentanamide;

(2S,3S)-N-[(1S,2R)-1-benzyl-3-[(cyclopentylmethyl)({4-[(E)-hydroxyimino)methyl]phenyl}sulfonyl)amino]-2-hydroxypropyl]-3-methyl-2-[2-oxo-3-(7-quinolinylmethyl)-1-imidazolidinyl]pentanamide;

(2S,3S)-N-[(1S,2R)-1-benzyl-3-[(cyclopentylmethyl)({4-[(E)-hydroxyimino)methyl]phenyl}sulfonyl)amino]-2-hydroxypropyl]-3-methyl-2-[2-oxo-3-(6-quinolinylmethyl)-1-imidazolidinyl]pentanamide;

(2S,3S)-N-[(1S,2R)-1-benzyl-2-hydroxy-3-[(4-[(E)-hydroxyimino)methyl]phenyl}sulfonyl)(isobutyl)amino]propyl]-2-[3-(2-[(E)-dimethylhydrazono)methyl]-1,3-thiazol-4-yl]methyl)-2-oxo-1-imidazolidinyl]-3-methylpentanamide;

(2S,3S)-N-[(1S,2R)-1-benzyl-2-hydroxy-3-[(4-[(E)-hydroxyimino)methyl]phenyl}sulfonyl)(neopentyl)amino]propyl]-3-methyl-2-[3-[(1-methyl-1H-benzimidazol-2-yl)methyl]-2-oxo-1-imidazolidinyl]pentanamide;

(2S)-N-[(1S,2R)-1-benzyl-2-hydroxy-3-[(4-[(E)-hydroxyimino)methyl]phenyl}sulfonyl][4-(2-pyridinyl)benzyl]amino]propyl]-3-methyl-2-[3-[(2-methyl-1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl]butanamide;

(2S,3S)-N-[(1S,2R)-1-benzyl-3-[(cyclopentylmethyl)({4-[(E)-hydroxyimino)methyl]phenyl}sulfonyl)amino]-2-hydroxypropyl]-2-[3-(2-[(1E)-N-hydroxyethanimidoyl]-4-pyridinyl)methyl]-2-oxo-1-imidazolidinyl]-3-methylpentanamide;

(2S,3S)-N-[(1S,2R)-1-benzyl-2-hydroxy-3-[(4-[(E)-hydroxyimino)methyl]phenyl}sulfonyl)(isobutyl)amino]propyl]-2-[3-(6-[(1E)-N-hydroxyethanimidoyl]-2-pyridinyl)methyl]-2-oxo-1-imidazolidinyl]-3-methylpentanamide;

(2S,3S)-2-[3-[(6-[(acetyl(methyl)amino)methyl]-2-pyridinyl)methyl]-2-oxo-1-imidazolidinyl]-N-[(1S,2R)-1-benzyl-2-hydroxy-3-[(4-[(E)-hydroxyimino)methyl]phenyl}sulfonyl)(isobutyl)amino]propyl]-3-methylpentanamide;

(2S,3S)-N-[(1S,2R)-1-benzyl-2-hydroxy-3-[(4-[(E)-hydroxyimino)methyl]phenyl}sulfonyl)(isobutyl)amino]propyl]-3-methyl-2-(3-[(2-(1-methylhydrazino)-1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl)pentanamide;

(2S,3S)-N-[(1S,2R)-1-benzyl-2-hydroxy-3-[(4-[(E)-hydroxyimino)methyl]phenyl}sulfonyl)(isobutyl)amino]propyl]-3-methyl-2-(2-oxo-3-[(2-(3-pyridinyl)-1,3-thiazol-4-yl)methyl]-1-imidazolidinyl)pentanamide;

(2S,3S)-N-[(1S,2R)-1-benzyl-2-hydroxy-3-[(4-[(E)-hydroxyimino)methyl]phenyl}sulfonyl)(isobutyl)amino]propyl]-3-methyl-2-{2-oxo-3-[(6-pyridin-2-yl-2-pyridinyl)methyl]-1-imidazolidinyl}pentanamide;

(2S,3S)-N-((1S,2R)-1-benzyl-2-hydroxy-3-[(4-[(E)-
(hydroxyimino)methyl]phenyl)sulfonyl](isobutyl)amino]propyl)-3-methyl-2-{3-[(2-methyl-4-
quinolinyl)methyl]-2-oxo-1-imidazolidinyl}pentanamide;

(2S,3S)-N-((1S,2R)-1-benzyl-2-hydroxy-3-[(4-[(E)-
(hydroxyimino)methyl]phenyl)sulfonyl](isobutyl)amino]propyl)-3-methyl-2-{3-[(4-methyl-2-
quinolinyl)methyl]-2-oxo-1-imidazolidinyl}pentanamide;

(2S,3S)-N-((1S,2R)-1-benzyl-2-hydroxy-3-[(4-[(E)-
(hydroxyimino)methyl]phenyl)sulfonyl](isobutyl)amino]propyl)-2-{3-[(6-isopropyl-2-
pyridinyl)methyl]-2-oxo-1-imidazolidinyl}-3-methylpentanamide;

(2S,3S)-N-((1S,2R)-1-benzyl-3-[(cyclopentylmethyl)(4-[(E)-
(hydroxyimino)methyl]phenyl)sulfonyl]amino]-2-hydroxypropyl)-3-methyl-2-{3-[(6-methyl-2-
pyridinyl)methyl]-2-oxo-1-imidazolidinyl}pentanamide;

(2S,3S)-N-((1S,2R)-1-benzyl-3-[(cyclopentylmethyl)(4-[(E)-
(hydroxyimino)methyl]phenyl)sulfonyl]amino)-2-hydroxypropyl)-3-methyl-2-{3-[(4-methyl-3-
pyridinyl)methyl]-2-oxo-1-imidazolidinyl}pentanamide;

(2S,3S)-N-((1S,2R)-1-benzyl-2-hydroxy-3-[(4-[(E)-
(hydroxyimino)methyl]phenyl)sulfonyl](isobutyl)amino]propyl)-2-(3-[(4-(methoxymethyl)-2-
pyridinyl)methyl]-2-oxo-1-imidazolidinyl)-3-methylpentanamide;

(2S)-N-((1S,2R)-1-benzyl-2-hydroxy-3-[(4-[(E)-
(hydroxyimino)methyl]phenyl)sulfonyl](isobutyl)amino]propyl)-3,3-dimethyl-2-(2-oxo-3-{[2-
(3-pyridinyl)-1,3-thiazol-4-yl]methyl}-1-imidazolidinyl)butanamide;

(2S)-N-((1S,2R)-1-benzyl-2-hydroxy-3-[(4-[(E)-
(hydroxyimino)methyl]phenyl)sulfonyl](isobutyl)amino]propyl)-3,3-dimethyl-2-[2-oxo-3-(4-
quinolinylmethyl)-1-imidazolidinyl]butanamide;

(2S,3S)-N-((1S,2R)-1-benzyl-3-[(cyclopentylmethyl)(4-[(E)-
(hydroxyimino)methyl]phenyl)sulfonyl]amino)-2-hydroxypropyl)-3-methyl-2-[2-oxo-3-(3-
pyridinylmethyl)-1-imidazolidinyl]pentanamide;

(2S)-N-((1S,2R)-1-benzyl-2-hydroxy-3-[(4-[(E)-
(hydroxyimino)methyl]phenyl)sulfonyl](isobutyl)amino]propyl)-3,3-dimethyl-2-[2-oxo-3-(3-
pyridinylmethyl)-1-imidazolidinyl]butanamide;

(2S,3S)-2-{3-[(2-[(acetyl(methyl)amino)methyl]-1,3-thiazol-4-yl)methyl]-2-oxo-1-
imidazolidinyl}-N-((1S,2R)-1-benzyl-2-hydroxy-3-[(4-[(E)-
(hydroxyimino)methyl]phenyl)sulfonyl](isobutyl)amino]propyl)-3-methylpentanamide;

(2S)-N-((1S,2R)-1-benzyl-2-hydroxy-3-[(4-[(E)-
(hydroxyimino)methyl]phenyl)sulfonyl](isobutyl)amino]propyl)-3,3-dimethyl-2-{3-[(2-methyl-
4-quinolinyl)methyl]-2-oxo-1-imidazolidinyl}butanamide;

(2S)-N-((1S,2R)-1-benzyl-2-hydroxy-3-[(4-[(E)-
(hydroxyimino)methyl]phenyl)sulfonyl](isobutyl)amino]propyl)-3,3-dimethyl-2-[2-oxo-3-(6-
quinolinylmethyl)-1-imidazolidinyl]butanamide;

(2S)-N-((1S,2R)-1-benzyl-2-hydroxy-3-[(4-[(E)-
(hydroxyimino)methyl]phenyl)sulfonyl](isobutyl)amino]propyl)-3,3-dimethyl-2-[2-oxo-3-(7-
quinolinylmethyl)-1-imidazolidinyl]butanamide;

(2S)-N-((1S,2R)-1-benzyl-2-hydroxy-3-[(4-[(E)-
(hydroxyimino)methyl]phenyl)sulfonyl](isobutyl)amino]propyl)-3,3-dimethyl-2-(2-oxo-3-[(2-
(2-pyridinyl)-1,3-thiazol-4-yl)methyl]-1-imidazolidinyl)butanamide;

{4-[(3-((1S,2S)-1-[(4-[(E)-
(hydroxyimino)methyl]phenyl)sulfonyl](isobutyl)amino]propyl)amino]carbonyl}-2-
methylbutyl}-2-oxo-1-imidazolidinyl)methyl]-1,3-thiazol-2-yl}methyl acetate;

(2S)-N-((1S,2R)-1-benzyl-2-hydroxy-3-[(4-[(E)-
(hydroxyimino)methyl]phenyl)sulfonyl](isobutyl)amino]propyl)-2-(3-[(6-(methoxymethyl)-2-
pyridinyl)methyl]-2-oxo-1-imidazolidinyl)-3,3-dimethylbutanamide;

(2S)-N-((1S,2R)-1-benzyl-2-hydroxy-3-[(4-[(E)-
(hydroxyimino)methyl]phenyl)sulfonyl](isobutyl)amino]propyl)-2-(3-[(2-(methoxymethyl)-1,3-
thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl)-3,3-dimethylbutanamide;

(2S,3S)-N-((1S,2R)-1-benzyl-2-hydroxy-3-[(4-[(E)-
(hydroxyimino)methyl]phenyl)sulfonyl](isobutyl)amino]propyl)-3-methyl-2-{2-oxo-3-[3-(3-
pyridinyl)benzyl]-1-imidazolidinyl}pentanamide;

(2S)-2-[3-((2-((1S)-1-(acetylamino)ethyl)-1,3-thiazol-4-yl)methyl)-2-oxo-1-
imidazolidinyl]-N-((1S,2R)-1-benzyl-2-hydroxy-3-[(4-[(E)-
(hydroxyimino)methyl]phenyl)sulfonyl](isobutyl)amino]propyl)-3,3-dimethylbutanamide;

(2S)-N-((1S,2R)-1-benzyl-2-hydroxy-3-[(4-[(E)-
(hydroxyimino)methyl]phenyl)sulfonyl](isobutyl)amino]propyl)-3,3-dimethyl-2-(3-[(2-(6-
methyl-3-pyridinyl)-1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl)butanamide;

(2S)-N-((1S,2R)-1-benzyl-2-hydroxy-3-[(4-[(E)-
(hydroxyimino)methyl]phenyl)sulfonyl](isobutyl)amino]propyl)-3,3-dimethyl-2-(2-oxo-3-[(2-
(4-pyridinyl)-1,3-thiazol-4-yl)methyl]-1-imidazolidinyl)butanamide;

(2*S*)-*N*-{(1*S*,2*R*)-1-benzyl-2-hydroxy-3-[(4-[(*E*)-
(hydroxyimino)methyl]phenyl)sulfonyl](isobutyl)amino]propyl}-3,3-dimethyl-2-(2-oxo-3-[(2-
(2-thienyl)-1,3-thiazol-4-yl)methyl]-1-imidazolidinyl)butanamide;

(2*S,3S*)-*N*-{(1*S*,2*R*)-1-benzyl-2-hydroxy-3-[(4-[(*E*)-
(hydroxyimino)methyl]phenyl)sulfonyl](isobutyl)amino]propyl}-3-methyl-2-{3-[(2-methyl-3-
pyridinyl)methyl]-2-oxo-1-imidazolidinyl}pentanamide;

(2*S,3S*)-*N*-{(1*S*,2*R*)-1-benzyl-2-hydroxy-3-[(4-[(*E*)-
(hydroxyimino)methyl]phenyl)sulfonyl](isobutyl)amino]propyl}-3-methyl-2-{3-[(6-methyl-3-
pyridinyl)methyl]-2-oxo-1-imidazolidinyl}pentanamide;

ethyl {6-[(3-[(1*S,2S*)-1-[(4-[(1*S,2R*)-1-benzyl-2-hydroxy-3-[(4-[(*E*)-
(hydroxyimino)methyl]phenyl)sulfonyl](isobutyl)amino]propyl]amino)carbonyl]-2-
methylbutyl]-2-oxo-1-imidazolidinyl)methyl]-2-pyridinyl}methyl(methyl)carbamate;

(2*S*)-*N*-{(1*S,2R*)-1-benzyl-2-hydroxy-3-[(4-[(*E*)-
(hydroxyimino)methyl]phenyl)sulfonyl](isobutyl)amino]propyl}-2-(3-[(6-hydroxymethyl)-2-
pyridinyl)methyl]-2-oxo-1-imidazolidinyl)-3,3-dimethylbutanamide;

(2*S,3S*)-*N*-{(1*S,2R*)-1-benzyl-2-hydroxy-3-[(4-[(*E*)-
(hydroxyimino)methyl]phenyl)sulfonyl](isobutyl)amino]propyl}-3-methyl-2-{2-oxo-3-[3-(1,3-
thiazol-2-yl)benzyl]-1-imidazolidinyl}pentanamide;

(2*S,3S*)-*N*-{(1*S,2R*)-1-benzyl-2-hydroxy-3-[(4-[(*E*)-
(hydroxyimino)methyl]phenyl)sulfonyl](isobutyl)amino]propyl}-3-methyl-2-{2-oxo-3-[3-(2-
pyridinyl)benzyl]-1-imidazolidinyl}pentanamide;

(2*S*)-*N*-{(1*S,2R*)-1-benzyl-2-hydroxy-3-[(4-[(*E*)-
(hydroxyimino)methyl]phenyl)sulfonyl](isobutyl)amino]propyl}-3,3-dimethyl-2-(3-[(2-(5-
methyl-3-isoxazolyl)-1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl)butanamide;

(2*S*)-*N*-{(1*S,2R*)-1-benzyl-2-hydroxy-3-[(4-[(*E*)-
(hydroxyimino)methyl]phenyl)sulfonyl](isobutyl)amino]propyl}-3,3-dimethyl-2-{3-[(3-methyl-
3*H*-imidazo[4,5-*b*]pyridin-2-yl)methyl]-2-oxo-1-imidazolidinyl}butanamide;

(2*S,3S*)-*N*-{(1*S,2R*)-1-benzyl-2-hydroxy-3-[(4-[(*E*)-
(hydroxyimino)methyl]phenyl)sulfonyl](isobutyl)amino]propyl}-2-{3-[(2,4-dimethyl-3-
pyridinyl)methyl]-2-oxo-1-imidazolidinyl}-3-methylpentanamide;

(2*S,3S*)-*N*-{(1*S,2R*)-1-benzyl-2-hydroxy-3-[(4-[(*E*)-
(hydroxyimino)methyl]phenyl)sulfonyl](isobutyl)amino]propyl}-2-{3-[3-(3-furyl)benzyl]-2-
oxo-1-imidazolidinyl}-3-methylpentanamide;

(2S,3S)-N-[(1S,2R)-1-benzyl-2-hydroxy-3-[(4-[(E)-
(hydroxyimino)methyl]phenyl}sulfonyl](isobutyl)amino]propyl]-3-methyl-2-{2-oxo-3-[3-(4-
pyrimidinyl)benzyl]-1-imidazolidinyl}pentanamide;

(2S,3S)-N-[(1S,2R)-1-benzyl-2-hydroxy-3-[(4-[(E)-
(hydroxyimino)methyl]phenyl}sulfonyl](isobutyl)amino]propyl]-2-{3-[(6-methoxy-3-
pyridinyl)methyl]-2-oxo-1-imidazolidinyl}-3-methylpentanamide;

(2S)-N-[(1S,2R)-1-benzyl-2-hydroxy-3-[(4-[(E)-
(hydroxyimino)methyl]phenyl}sulfonyl](isobutyl)amino]propyl]-3,3-dimethyl-2-(2-oxo-3-[(2-
(2-pyrazinyl)-1,3-thiazol-4-yl)methyl]-1-imidazolidinyl)butanamide;

(2S)-N-[(1S,2R)-1-benzyl-2-hydroxy-3-[(4-[(E)-
(hydroxyimino)methyl]phenyl}sulfonyl](isobutyl)amino]propyl]-2-(3-[(6-(1-hydroxy-1-
methylethyl)-2-pyridinyl)methyl]-2-oxo-1-imidazolidinyl)-3,3-dimethylbutanamide;

(2S,3S)-N-[(1S,2R)-1-benzyl-3-[(cyclopentylmethyl)(4-[(E)-
(hydroxyimino)methyl]phenyl)sulfonyl]amino]-2-hydroxypropyl]-3-methyl-2-{3-[(2-methyl-3-
pyridinyl)methyl]-2-oxo-1-imidazolidinyl}pentanamide;

(2S)-N-[(1S,2R)-1-benzyl-2-hydroxy-3-[(4-[(E)-
(hydroxyimino)methyl]phenyl}sulfonyl](isobutyl)amino]propyl]-3,3-dimethyl-2-{3-[(6-methyl-
3-pyridinyl)methyl]-2-oxo-1-imidazolidinyl}butanamide;

(2S)-N-[(1S,2R)-1-benzyl-2-hydroxy-3-[(4-[(E)-
(hydroxyimino)methyl]phenyl}sulfonyl](isobutyl)amino]propyl]-3,3-dimethyl-2-[2-oxo-3-(4-
pyridazinylmethyl)-1-imidazolidinyl]butanamide;

(2S,3S)-N-[(1S,2R)-1-benzyl-2-hydroxy-3-[(4-[(E)-
(hydroxyimino)methyl]phenyl}sulfonyl](isobutyl)amino]propyl]-3-methyl-2-[2-oxo-3-(4-
pyridazinylmethyl)-1-imidazolidinyl]pentanamide;

(2S,3S)-N-[(1S,2R)-1-benzyl-2-hydroxy-3-[(4-[(E)-
(hydroxyimino)methyl]phenyl}sulfonyl](isobutyl)amino]propyl]-3-methyl-2-[2-oxo-3-(3-
pyridazinylmethyl)-1-imidazolidinyl]pentanamide;

(2S,3S)-N-[(1S,2R)-1-benzyl-2-hydroxy-3-[(4-[(E)-
(hydroxyimino)methyl]phenyl}sulfonyl](isobutyl)amino]propyl]-3-methyl-2-{3-[(3-methyl-3H-
imidazo[4,5-b]pyridin-2-yl)methyl]-2-oxo-1-imidazolidinyl}pentanamide;

(2S)-N-[(1S,2R)-1-benzyl-2-hydroxy-3-[(4-[(E)-
(hydroxyimino)methyl]phenyl}sulfonyl](isobutyl)amino]propyl]-3-methyl-2-{3-[(2-methyl-1,3-
thiazol-4-yl)methyl]-2-oxoimidazolidin-1-yl}butanamide;

(2S)-N-((1S,2R)-1-benzyl-2-hydroxy-3-[(4-[(E)-
(hydroxyimino)methyl]phenyl)sulfonyl](isobutyl)amino]propyl)-3-methyl-2-[3-((2-
[(methylamino)methyl]-1,3-thiazol-4-yl)methyl)-2-oxoimidazolidin-1-yl]butanamide;

(2S)-N-((1S,2R)-1-benzyl-2-hydroxy-3-[(4-[(E)-
(hydroxyimino)methyl]phenyl)sulfonyl](pyrrolidin-2-ylmethyl)amino]propyl)-3-methyl-2-[3-
[(2-methyl-1,3-thiazol-4-yl)methyl]-2-oxoimidazolidin-1-yl]butanamide;

(2S)-2-[3-(3-aminobenzyl)-2-oxoimidazolidin-1-yl]-N-((1S,2R)-1-benzyl-2-hydroxy-3-
[(4-[(E)-(hydroxyimino)methyl]phenyl)sulfonyl](isobutyl)amino]propyl)-3-methylbutanamide;

(2S,3S)-N-((1S,2R)-1-benzyl-2-hydroxy-3-[(4-[(E)-
(hydroxyimino)methyl]phenyl)sulfonyl](isobutyl)amino]propyl)-3-methyl-2-[3-[(1-oxido-3-
pyridinyl)methyl]-2-oxo-1-imidazolidinyl]pentanamide;

(2S,3S)-N-((1S,2R)-1-benzyl-2-hydroxy-3-[(4-[(E)-
(hydroxyimino)methyl]phenyl)sulfonyl](isobutyl)amino]propyl)-3-methyl-2-[3-[(1-
oxidopyridin-4-yl)methyl]-2-oxoimidazolidin-1-yl]pentanamide;

(2S,3S)-2-(3-[(2-(aminomethyl)-1,3-thiazol-4-yl)methyl]-2-oxoimidazolidin-1-yl)-N-
((1S,2R)-1-benzyl-2-hydroxy-3-[(4-[(E)-
(hydroxyimino)methyl]phenyl)sulfonyl](isobutyl)amino]propyl)-3-methylpentanamide;

(2S,3S)-2-(3-[(2-(aminomethyl)-1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl)-N-
((1S,2R)-1-benzyl-3-[(cyclobutylmethyl)(4-[(E)-
(hydroxyimino)methyl]phenyl)sulfonyl]amino]-2-hydroxypropyl)-3-methylpentanamide;

(2S,3S)-2-(3-[(2-(aminomethyl)-1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl)-N-
((1S,2R)-1-benzyl-3-[(cyclopentylmethyl)(4-[(E)-
(hydroxyimino)methyl]phenyl)sulfonyl]amino]-2-hydroxypropyl)-3-methylpentanamide;

(2S,3S)-N-((1S,2R)-1-benzyl-2-hydroxy-3-[(4-[(E)-
(hydroxyimino)methyl]phenyl)sulfonyl](isobutyl)amino]propyl)-2-[3-((2-[N-
hydroxyethanimidoyl]pyridin-4-yl)methyl)-2-oxo-2,3-dihydro-1H-imidazol-1-yl]-3-
methylpentanamide;

(2R,3S)-N-((1S,2R)-1-benzyl-3-[(cyclopentylmethyl)(4-[(E)-
(hydroxyimino)methyl]phenyl)sulfonyl]amino]-2-hydroxypropyl)-2-[3-((2-
[(isopropylamino)methyl]-1,3-thiazol-4-yl)methyl)-2-oxo-1-imidazolidinyl]-3-
methylpentanamide;

(2S,3S)-N-((1S,2R)-1-benzyl-3-[(cyclopentylmethyl)(4-[(E)-
(hydroxyimino)methyl]phenyl)sulfonyl]amino]-2-hydroxypropyl)-2-[3-((2-

[(isopropylamino)methyl]-1,3-thiazol-4-yl}methyl)-2-oxo-1-imidazolidinyl]-3-methylpentanamide;

(2S,3S)-2-(3-{3-[amino(hydroxyimino)methyl]benzyl}-2-oxo-1-imidazolidinyl)-N-((1S,2R)-1-benzyl-2-hydroxy-3-[({4-[(E)-

(hydroxyimino)methyl]phenyl}sulfonyl)(isobutyl)amino]propyl}-3-methylpentanamide;

(2S,3S)-N-((1S,2R)-1-benzyl-2-hydroxy-3-[({4-[(E)-

(hydroxyimino)methyl]phenyl}sulfonyl)(isobutyl)amino]propyl}-2-{3-[3-

(hydroxymethyl)benzyl]-2-oxo-1-imidazolidinyl}-3-methylpentanamide;

(2S,3S)-N-((1S,2R)-1-benzyl-2-hydroxy-3-[({4-[(E)-

(hydroxyimino)methyl]phenyl}sulfonyl)(isobutyl)amino]propyl}-2-[3-{6-

[{hydroxyimino)methyl]2-pyridinyl}methyl]-2-oxo-1-imidazolidinyl]-2,3-

dimethylpentanamide;

(2S)-N-((1S,2R)-1-benzyl-2-hydroxy-3-[({4-[(E)-

(hydroxyimino)methyl]phenyl}sulfonyl)(isobutyl)amino]propyl}-2-(3-{[6-(1-hydroxyethyl)-2-

pyridinyl}methyl]-2-oxo-1-imidazolidinyl)-3,3-dimethylbutanamide;

(2S)-N-((1S,2R)-1-benzyl-2-hydroxy-3-{isobutyl[(4-

methoxyphenyl)sulfonyl]amino}propyl)-2-{3-[{2-isopropyl-1,3-thiazol-4-yl)methyl]-2-oxo-1-

imidazolidinyl}-3-methylbutanamide;

(2S)-N-((1S,2R)-1-benzyl-2-hydroxy-3-{isobutyl[(4-

methoxyphenyl)sulfonyl]amino}propyl)-3-methyl-2-{3-[{2-methyl-1,3-thiazol-4-yl)methyl]-2-

oxo-1-imidazolidinyl}butanamide;

(2S)-N-((1S,2R)-1-benzyl-2-hydroxy-3-{isobutyl[(4-

methoxyphenyl)sulfonyl]amino}propyl)-3-methyl-2-[2-oxo-3-(3-thienylmethyl)-1-

imidazolidinyl]butanamide;

(2S)-N-((1S,2R)-1-benzyl-2-hydroxy-3-{isobutyl[(4-

methoxyphenyl)sulfonyl]amino}propyl)-2-{3-[{2-ethyl-1,3-thiazol-4-yl)methyl]-2-oxo-1-

imidazolidinyl}-3-methylbutanamide;

(2S)-N-((1S,2R)-1-benzyl-2-hydroxy-3-{isobutyl[(4-

methoxyphenyl)sulfonyl]amino}propyl)-3-methyl-2-[2-oxo-3-(1,3-thiazol-2-ylmethyl)-1-

imidazolidinyl]butanamide;

(2S)-N-((1S,2R)-1-benzyl-2-hydroxy-3-{isobutyl[(4-methoxyphenyl)sulfonyl]amino}propyl)-2-{3-[(3,5-dimethyl-1-phenyl-1H-pyrazol-4-yl)methyl]-2-oxo-1-imidazolidinyl}-3-methylbutanamide;

(2S)-N-((1S,2R)-1-benzyl-2-hydroxy-3-{isobutyl[(4-methoxyphenyl)sulfonyl]amino}propyl)-2-{3-[(5-ethyl-2-phenyl-1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl}-3-methylbutanamide;

(2S)-N-((1S,2R)-1-benzyl-2-hydroxy-3-{isobutyl[(4-methoxyphenyl)sulfonyl]amino}propyl)-2-{3-[(5-ethyl-2-methyl-1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl}-3-methylbutanamide;

(2S)-N-((1S,2R)-1-benzyl-2-hydroxy-3-{isobutyl[(4-methoxyphenyl)sulfonyl]amino}propyl)-2-{3-[(2,5-dimethyl-1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl}-3-methylbutanamide;

(2S)-N-((1S,2R)-1-benzyl-2-hydroxy-3-{isobutyl[(4-methoxyphenyl)sulfonyl]amino}propyl)-3-methyl-2-{3-[(5-nitro-3-thienyl)methyl]-2-oxo-1-imidazolidinyl}butanamide;

(2S)-2-[3-(1-benzothien-3-ylmethyl)-2-oxo-1-imidazolidinyl]-N-((1S,2R)-1-benzyl-2-hydroxy-3-{isobutyl[(4-methoxyphenyl)sulfonyl]amino}propyl)-3-methylbutanamide;

(2S)-N-((1S,2R)-1-benzyl-2-hydroxy-3-{isobutyl[(4-methoxyphenyl)sulfonyl]amino}propyl)-3-methyl-2-{3-[(1-methyl-1H-benzimidazol-2-yl)methyl]-2-oxo-1-imidazolidinyl}butanamide;

(2S)-N-((1S,2R)-1-benzyl-2-hydroxy-3-{isobutyl[(4-methoxyphenyl)sulfonyl]amino}propyl)-3-methyl-2-{3-[(1-methyl-1H-indol-2-yl)methyl]-2-oxo-1-imidazolidinyl}butanamide;

(2S)-N-((1S,2R)-1-benzyl-2-hydroxy-3-{isobutyl[(4-methoxyphenyl)sulfonyl]amino}propyl)-3-methyl-2-[2-oxo-3-(2-quinolinylmethyl)-1-imidazolidinyl]butanamide;

(2S)-N-((1S,2R)-1-benzyl-2-hydroxy-3-{isobutyl[(4-methoxyphenyl)sulfonyl]amino}propyl)-2-{3-[(2-cyclopropyl-1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl}-3-methylbutanamide;

(2S)-2-{3-[(2-acetyl-1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl}-N-((1S,2R)-1-benzyl-2-hydroxy-3-{isobutyl[(4-methoxyphenyl)sulfonyl]amino}propyl)-3-methylbutanamide;

(2S)-N-((1S,2R)-1-benzyl-2-hydroxy-3-{isobutyl[(4-methoxyphenyl)sulfonyl]amino}propyl)-2-{3-[(2-isobutyryl-1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl}-3-methylbutanamide;

(2*S*)-*N*-((1*S*,2*R*)-1-benzyl-2-hydroxy-3-{isobutyl[(4-methoxyphenyl)sulfonyl]amino}propyl)-2-{3-[(2-butyryl-1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl}-3-methylbutanamide;

(2*S*)-*N*-((1*S*,2*R*)-1-benzyl-2-hydroxy-3-{isobutyl[(4-methoxyphenyl)sulfonyl]amino}propyl)-3-methyl-2-{3-[(5-nitro-2-thienyl)methyl]-2-oxo-1-imidazolidinyl}butanamide;

(2*S*)-*N*-((1*S*,2*R*)-1-benzyl-2-hydroxy-3-{isobutyl[(4-methoxyphenyl)sulfonyl]amino}propyl)-3-methyl-2-{3-[(2-nitro-1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl}butanamide;

(2*S*)-2-(3-{{2-(azidomethyl)-1,3-thiazol-4-yl}methyl}-2-oxo-1-imidazolidinyl)-*N*-(1*S*,2*R*)-1-benzyl-2-hydroxy-3-{isobutyl[(4-methoxyphenyl)sulfonyl]amino}propyl)-3-methylbutanamide;

(2*S*)-*N*-((1*S*,2*R*)-1-benzyl-2-hydroxy-3-{isobutyl[(4-methoxyphenyl)sulfonyl]amino}propyl)-3-methyl-2-{2-oxo-3-[(2-propionyl-1,3-thiazol-4-yl)methyl]-1-imidazolidinyl}butanamide;

(2*S*)-*N*-((1*S*,2*R*)-1-benzyl-2-hydroxy-3-{isobutyl[(4-methoxyphenyl)sulfonyl]amino}propyl)-3,3-dimethyl-2-{3-[(2-methyl-1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl}butanamide;

(2*S,3S*)-*N*-((1*S*,2*R*)-1-benzyl-2-hydroxy-3-{isobutyl[(4-methoxyphenyl)sulfonyl]amino}propyl)-3-methyl-2-{3-[(2-methyl-1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl}pentanamide;

(2*S*)-*N*¹-((1*S*,2*R*)-1-benzyl-2-hydroxy-3-{isobutyl[(4-methoxyphenyl)sulfonyl]amino}propyl)-2-{3-[(2-methyl-1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl}butanediamide;

(4-{{3-((1*S*)-1-{{((1*S*,2*R*)-1-benzyl-2-hydroxy-3-{isobutyl[(4-methoxyphenyl)sulfonyl]amino}propyl)amino}carbonyl}-2-methylpropyl)-2-oxo-1-imidazolidinyl)methyl}-1,3-thiazol-2-yl)methyl acetate;

(2*S*)-*N*¹-((1*S*,2*R*)-1-benzyl-2-hydroxy-3-{isobutyl[(4-methoxyphenyl)sulfonyl]amino}propyl)-2-{3-[(2-methyl-1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl}pentanediamide;

(2*S*)-2-[3-(1-benzofuran-2-ylmethyl)-2-oxo-1-imidazolidinyl]-*N*-(1*S*,2*R*)-1-benzyl-2-hydroxy-3-{isobutyl[(4-methoxyphenyl)sulfonyl]amino}propyl)-3-methylbutanamide;

(2*S*)-*N*-((1*S*,2*R*)-1-benzyl-2-hydroxy-3-{isobutyl[(4-methoxyphenyl)sulfonyl]amino}propyl)-3-methyl-2-[2-oxo-3-(3-quinolinylmethyl)-1-imidazolidinyl]butanamide;

(2*S*)-*N*-((1*S*,2*R*)-1-benzyl-2-hydroxy-3-{isobutyl[(4-methoxyphenyl)sulfonyl]amino}propyl)-2-{3-[(4-methoxy-5-nitro-3-thienyl)methyl]-2-oxo-1-imidazolidinyl}-3-methylbutanamide;

(2*S*)-*N*-((1*S*,2*R*)-1-benzyl-2-hydroxy-3-{isobutyl[(4-methoxyphenyl)sulfonyl]amino}propyl)-3-methyl-2-[3-({2-[(methylsulfanyl)methyl]-1,3-thiazol-4-yl}methyl)-2-oxo-1-imidazolidinyl]butanamide;

(2*S*)-*N*-((1*S*,2*R*)-1-benzyl-2-hydroxy-3-{isobutyl[(4-methoxyphenyl)sulfonyl]amino}propyl)-2-(3-{{2-(cyanomethyl)-1,3-thiazol-4-yl}methyl}-2-oxo-1-imidazolidinyl)-3-methylbutanamide;

(2*S*)-2-(3-{{2-(acetylamino)-1,3-thiazol-4-yl}methyl}-2-oxo-1-imidazolidinyl)-*N*-((1*S*,2*R*)-1-benzyl-2-hydroxy-3-{isobutyl[(4-methoxyphenyl)sulfonyl]amino}propyl)-3-methylbutanamide;

(2*S*)-*N*-((1*S*,2*R*)-1-benzyl-2-hydroxy-3-{isobutyl[(4-methoxyphenyl)sulfonyl]amino}propyl)-2-{3-[(8-hydroxy-2-quinolinyl)methyl]-2-oxo-1-imidazolidinyl}-3-methylbutanamide;

(2*S,3S*)-*N*-((1*S*,2*R*)-1-benzyl-2-hydroxy-3-{isobutyl[(4-methoxyphenyl)sulfonyl]amino}propyl)-3-methyl-2-{3-[(1-methyl-1*H*-benzimidazol-2-yl)methyl]-2-oxo-1-imidazolidinyl}pentanamide;

(2*S*)-*N*-((1*S*,2*R*)-1-benzyl-2-hydroxy-3-{isobutyl[(4-methoxyphenyl)sulfonyl]amino}propyl)-2-{3-[(4-methoxy-2-quinolinyl)methyl]-2-oxo-1-imidazolidinyl}-3-methylbutanamide;

(2*S*)-*N*-((1*S*,2*R*)-1-benzyl-2-hydroxy-3-{isobutyl[(4-methoxyphenyl)sulfonyl]amino}propyl)-3-methyl-2-[2-oxo-3-(2-quinoxalinylmethyl)-1-imidazolidinyl]butanamide;

(2*S*)-*N*¹-((1*S*,2*R*)-1-benzyl-2-hydroxy-3-{isobutyl[(4-methoxyphenyl)sulfonyl]amino}propyl)-*N*⁴-methyl-2-{3-[(2-methyl-1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl}butanediamide;

(2*S*)-*N*¹-((1*S*,2*R*)-1-benzyl-2-hydroxy-3-{isobutyl[(4-methoxyphenyl)sulfonyl]amino}propyl)-*N*⁴-ethyl-2-{3-[(2-methyl-1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl}butanediamide;

(2*S*,3*S*)-*N*-((1*S*,2*R*)-1-benzyl-2-hydroxy-3-{isobutyl[(4-methoxyphenyl)sulfonyl]amino}propyl)-3-methyl-2-[2-oxo-3-(4-quinolinylmethyl)-1-imidazolidinyl]pentanamide;

(2*S*,3*S*)-2-[3-(1*H*-benzimidazol-5-ylmethyl)-2-oxo-1-imidazolidinyl]-*N*-((1*S*,2*R*)-1-benzyl-2-hydroxy-3-{isobutyl[(4-methoxyphenyl)sulfonyl]amino}propyl)-3-methylpentanamide;

(2*S*)-*N*-((1*S*,2*R*)-1-benzyl-3-{(cyclopentylmethyl)[(4-methoxyphenyl)sulfonyl]amino}-2-hydroxypropyl)-2-(3-{{[2-(methoxymethyl)-1,3-thiazol-4-yl]methyl}-2-oxo-1-imidazolidinyl}-3-methylbutanamide;

(2*S*,3*S*)-*N*-((1*S*,2*R*)-1-benzyl-2-hydroxy-3-{isobutyl[(4-methoxyphenyl)sulfonyl]amino}propyl)-3-methyl-2-[2-oxo-3-(2-quinolinylmethyl)-1-imidazolidinyl]pentanamide;

(2*S*,3*S*)-*N*-((1*S*,2*R*)-1-benzyl-3-{(cyclopentylmethyl)[(4-methoxyphenyl)sulfonyl]amino}-2-hydroxypropyl)-3-methyl-2-{3-[(1-methyl-1*H*-benzimidazol-2-yl)methyl]-2-oxo-1-imidazolidinyl}pentanamide;

(2*S*,3*S*)-*N*-((1*S*,2*R*)-1-benzyl-2-hydroxy-3-{isobutyl[(4-methoxyphenyl)sulfonyl]amino}propyl)-2-(3-{{[2-(methoxymethyl)-1,3-thiazol-4-yl]methyl}-2-oxo-1-imidazolidinyl}-3-methylpentanamide;

(2*S*,3*S*)-*N*-((1*S*,2*R*)-1-benzyl-2-hydroxy-3-{isobutyl[(4-methoxyphenyl)sulfonyl]amino}propyl)-2-[3-(3-cyanobenzyl)-2-oxo-1-imidazolidinyl]-3-methylpentanamide;

(2*S*)-*N*-((1*S*,2*R*)-1-benzyl-2-hydroxy-3-{isobutyl[(4-methoxyphenyl)sulfonyl]amino}propyl)-3,3-dimethyl-2-{3-[(1-methyl-1*H*-benzimidazol-2-yl)methyl]-2-oxo-1-imidazolidinyl}butanamide;

(2*S*)-*N*-((1*S*,2*R*)-1-benzyl-2-hydroxy-3-{isobutyl[(4-methoxyphenyl)sulfonyl]amino}propyl)-3-(formylamino)-2-{3-[(2-methyl-1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl}propanamide;

(2*S*)-3-[(aminocarbonyl)amino]-*N*-((1*S*,2*R*)-1-benzyl-2-hydroxy-3-{isobutyl[(4-methoxyphenyl)sulfonyl]amino}propyl)-2-{3-[(2-methyl-1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl}propanamide;

(2*S*,3*S*)-*N*-((1*S*,2*R*)-1-benzyl-2-hydroxy-3-{isobutyl[(4-methoxyphenyl)sulfonyl]amino}propyl)-2-(3-{{[6-(methoxymethyl)-2-pyridinyl]methyl}-2-oxo-1-imidazolidinyl}-3-methylpentanamide;

(2*S*,3*S*)-*N*-((1*S*,2*R*)-1-benzyl-2-hydroxy-3-{isobutyl[(4-methoxyphenyl)sulfonyl]amino}propyl)-2-[3-{2-[(1*E*)-*N*-hydroxyethanimidoyl]-4-pyridinyl}methyl]-2-oxo-1-imidazolidinyl]-3-methylpentanamide;

(2*S*,3*S*)-*N*-((1*S*,2*R*)-1-benzyl-2-hydroxy-3-{isobutyl[(4-methoxyphenyl)sulfonyl]amino}propyl)-3-methyl-2-(2-oxo-3-{{2-(2-pyridinyl)-1,3-thiazol-4-yl}methyl}-1-imidazolidinyl)pentanamide;

(2*S*,3*S*)-*N*-((1*S*,2*R*)-1-benzyl-2-hydroxy-3-{isobutyl[(4-methoxyphenyl)sulfonyl]amino}propyl)-3-methyl-2-(2-oxo-3-{{2-(3-pyridinyl)-1,3-thiazol-4-yl}methyl}-1-imidazolidinyl)pentanamide;

(2*S*)-*N*-((1*S*,2*R*)-1-benzyl-2-hydroxy-3-{isobutyl[(4-methoxyphenyl)sulfonyl]amino}propyl)-2-(3-{{2-(methoxymethyl)-1,3-thiazol-4-yl}methyl}-2-oxo-1-imidazolidinyl)-3,3-dimethylbutanamide;

(2*S*)-*N*-((1*S*,2*R*)-1-benzyl-2-hydroxy-3-{isobutyl[(4-methoxyphenyl)sulfonyl]amino}propyl)-3,3-dimethyl-2-(2-oxo-3-{{2-(3-pyridinyl)-1,3-thiazol-4-yl}methyl}-1-imidazolidinyl)butanamide;

(2*S*,3*S*)-*N*-((1*S*,2*R*)-1-benzyl-2-hydroxy-3-{isobutyl[(4-methoxyphenyl)sulfonyl]amino}propyl)-3-methyl-2-(3-{{2-(2-methyl-1,3-thiazol-4-yl)-1,3-thiazol-4-yl}methyl}-2-oxo-1-imidazolidinyl)pentanamide;

(2*S*,3*S*)-*N*-((1*S*,2*R*)-1-benzyl-2-hydroxy-3-{isobutyl[(4-methoxyphenyl)sulfonyl]amino}propyl)-2-(3-{{2-(2-ethyl-4-pyridinyl)-1,3-thiazol-4-yl}methyl}-2-oxo-1-imidazolidinyl)-3-methylpentanamide;

(2*S*,3*S*)-*N*-((1*S*,2*R*)-1-benzyl-2-hydroxy-3-{isobutyl[(4-methoxyphenyl)sulfonyl]amino}propyl)-3-methyl-2-(3-{{2-(6-methyl-3-pyridinyl)-1,3-thiazol-4-yl}methyl}-2-oxo-1-imidazolidinyl)pentanamide;

(2*S*)-*N*-((1*S*,2*R*)-1-benzyl-2-hydroxy-3-{isobutyl[(4-methoxyphenyl)sulfonyl]amino}propyl)-3,3-dimethyl-2-{{3-[(3-methyl-3*H*-imidazo[4,5-*b*]pyridin-2-yl)methyl]-2-oxo-1-imidazolidinyl}butanamide;

(2*S*,3*S*)-*N*-((1*S*,2*R*)-1-benzyl-2-hydroxy-3-{isobutyl[(4-methoxyphenyl)sulfonyl]amino}propyl)-3-methyl-2-{{3-[(3-methyl-3*H*-imidazo[4,5-*b*]pyridin-2-yl)methyl]-2-oxo-1-imidazolidinyl}pentanamide;

(2*S*,3*S*)-*N*-((1*S*,2*R*)-1-benzyl-3-{{cyclopentylmethyl}[(4-methoxyphenyl)sulfonyl]amino}-2-hydroxypropyl)-3-methyl-2-(2-oxo-3-{{2-(3-pyridinyl)-1,3-thiazol-4-yl}methyl}-1-imidazolidinyl)pentanamide;

(2*S*,3*S*)-*N*-{(1*S*,2*R*)-1-benzyl-2-hydroxy-3-[[[(4-methoxyphenyl)sulfonyl](neopentyl)amino]propyl]-3-methyl-2-(2-oxo-3-[[2-(3-pyridinyl)-1,3-thiazol-4-yl]methyl]-1-imidazolidinyl)pentanamide;

(2*S*)-2-(3-{{[2-(aminomethyl)-1,3-thiazol-4-yl]methyl}-2-oxo-1-imidazolidinyl)-*N*-((1*S*,2*R*)-1-benzyl-2-hydroxy-3-{{isobutyl[(4-methoxyphenyl)sulfonyl]amino}propyl)-3-methylbutanamide;

(2*S*)-2-[3-{{2-[(acetylamino)methyl]-1,3-thiazol-4-yl}methyl}-2-oxo-1-imidazolidinyl]-*N*-((1*S*,2*R*)-1-benzyl-2-hydroxy-3-{{isobutyl[(4-methoxyphenyl)sulfonyl]amino}propyl)-3-methylbutanamide;

(2*S*)-*N*-((1*S*,2*R*)-1-benzyl-2-hydroxy-3-{{isobutyl[(4-methoxyphenyl)sulfonyl]amino}propyl)-2-(3-{{[2-(hydroxymethyl)-1,3-thiazol-4-yl]methyl}-2-oxo-1-imidazolidinyl)-3-methylbutanamide;

(2*S*)-*N*-((1*S*,2*R*)-1-benzyl-2-hydroxy-3-{{isobutyl[(4-methoxyphenyl)sulfonyl]amino}propyl)-2-[3-{{2-[(dimethylamino)methyl]-1,3-thiazol-4-yl}methyl}-2-oxo-1-imidazolidinyl]-3-methylbutanamide;

(2*S*)-*N*-((1*S*,2*R*)-1-benzyl-2-hydroxy-3-{{isobutyl[(4-methoxyphenyl)sulfonyl]amino}propyl)-3-methyl-2-[3-{{(2-[(methylsulfonyl)amino)methyl]-1,3-thiazol-4-yl)methyl}-2-oxo-1-imidazolidinyl]butanamide;

(2*S*)-*N*-((1*S*,2*R*)-1-benzyl-2-hydroxy-3-{{isobutyl[(4-methoxyphenyl)sulfonyl]amino}propyl)-2-[3-{{2-[(hydroxyimino)methyl]-1,3-thiazol-4-yl}methyl}-2-oxo-1-imidazolidinyl]-3-methylbutanamide;

methyl (4-{{3-((1*S*)-1-{{[(1*S*,2*R*)-1-benzyl-2-hydroxy-3-{{isobutyl[(4-methoxyphenyl)sulfonyl]amino}propyl]amino}carbonyl}-2-methylpropyl)-2-oxo-1-imidazolidinyl)methyl}-1,3-thiazol-2-yl)methylcarbamate;

(2*S*)-*N*-((1*S*,2*R*)-1-benzyl-2-hydroxy-3-{{isobutyl[(4-methoxyphenyl)sulfonyl]amino}propyl)-3-methyl-2-[3-{{2-[(methylsulfonyl)methyl]-1,3-thiazol-4-yl}methyl}-2-oxo-1-imidazolidinyl]butanamide;

(2*S*)-*N*-((1*S*,2*R*)-1-benzyl-2-hydroxy-3-{{isobutyl[(4-methoxyphenyl)sulfonyl]amino}propyl)-2-[3-{{2-[(diethylamino)methyl]-1,3-thiazol-4-yl}methyl}-2-oxo-1-imidazolidinyl]-3-methylbutanamide;

(2*S*)-*N*-((1*S*,2*R*)-1-benzyl-2-hydroxy-3-{{isobutyl[(4-methoxyphenyl)sulfonyl]amino}propyl)-2-{{3-[2-(isopropylamino)-2-oxoethyl]-2-oxo-1-imidazolidinyl}-3-methylbutanamide;

(2S)-N-((1S,2R)-1-benzyl-2-hydroxy-3-{isobutyl[(4-methoxyphenyl)sulfonyl]amino}propyl)-3-methyl-2-[3-{2-[(methylamino)methyl]-1,3-thiazol-4-yl}methyl]-2-oxo-1-imidazolidinyl]butanamide;

(2S)-N-((1S,2R)-1-benzyl-2-hydroxy-3-{isobutyl[(4-methoxyphenyl)sulfonyl]amino}propyl)-2-[3-{2-[N-hydroxyethanimidoyl]-1,3-thiazol-4-yl}methyl]-2-oxo-1-imidazolidinyl]-3-methylbutanamide;

(2S,3S)-2-(3-{[2-(aminomethyl)-1,3-thiazol-4-yl]methyl}-2-oxo-1-imidazolidinyl)-N-((1S,2R)-1-benzyl-3-{(cyclopentylmethyl)[(4-methoxyphenyl)sulfonyl]amino}-2-hydroxypropyl)-3-methylpentanamide;

(2S,3S)-2-(3-{3-[amino(hydroxyimino)methyl]benzyl}-2-oxo-1-imidazolidinyl)-N-((1S,2R)-1-benzyl-2-hydroxy-3-{isobutyl[(4-methoxyphenyl)sulfonyl]amino}propyl)-3-methylpentanamide;

(2S)-N-((1S,2R)-1-benzyl-2-hydroxy-3-{isobutyl[(4-methoxyphenyl)sulfonyl]amino}propyl)-4-hydroxy-2-{3-[(1-methyl-1*H*-benzimidazol-2-yl)methyl]-2-oxo-1-imidazolidinyl}butanamide;

(2S)-N-((1S,2R)-1-benzyl-2-hydroxy-3-[(4-hydroxyphenyl)sulfonyl](isobutyl)amino]propyl)-3-methyl-2-{3-[(2-methyl-1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl}butanamide;

(2S)-N-((1S,2R)-3-[[4-aminophenyl)sulfonyl](isobutyl)amino]-1-benzyl-2-hydroxypropyl)-3-methyl-2-{3-[(2-methyl-1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl}butanamide;

(2S)-N-((1S,2R)-3-[(3-amino-4-chlorophenyl)sulfonyl](isobutyl)amino]-1-benzyl-2-hydroxypropyl)-3-methyl-2-{3-[(2-methyl-1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl}butanamide;

(2S)-N-((1R,2R)-1-benzyl-2-hydroxy-3-[(4-hydroxyphenyl)sulfonyl](isobutyl)amino]propyl)-3-methyl-2-{3-[(2-methyl-1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl}butanamide;

(2S)-N-((1S,2R)-1-benzyl-2-hydroxy-3-[(4-hydroxyphenyl)sulfonyl](isobutyl)amino]propyl)-2-{3-[(2-isopropyl-1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl}-3-methylbutanamide;

(2S)-N-((1S,2R)-3-[[4-aminophenyl)sulfonyl](isobutyl)amino]-1-benzyl-2-hydroxypropyl)-2-{3-[(2-isopropyl-1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl}-3-methylbutanamide;

(2S)-N-{(1S,2R)-3-[[[(3-amino-4-chlorophenyl)sulfonyl](isobutyl)amino]-1-benzyl-2-hydroxypropyl]-2-{3-[(2-isopropyl-1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl}-3-methylbutanamide;

(2S)-N-{(1S,2R)-1-benzyl-2-hydroxy-3-[(4-hydroxyphenyl)sulfonyl](isobutyl)amino]propyl}-2-{3-[(2-ethyl-1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl}-3-methylbutanamide;

(2S)-N-{(1S,2R)-3-[[[(4-aminophenyl)sulfonyl](isobutyl)amino]-1-benzyl-2-hydroxypropyl]-2-{3-[(2-ethyl-1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl}-3-methylbutanamide;

(2S)-N-{(1S,2R)-3-[[[(3-amino-4-chlorophenyl)sulfonyl](isobutyl)amino]-1-benzyl-2-hydroxypropyl]-2-{3-[(2-ethyl-1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl}-3-methylbutanamide;

(2S)-N-{(1S,2R)-3-[[[(3-amino-4-hydroxyphenyl)sulfonyl](isobutyl)amino]-1-benzyl-2-hydroxypropyl]-2-{3-[(2-ethyl-1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl}-3-methylbutanamide;

(2S)-N-{(1S,2R)-1-benzyl-2-hydroxy-3-[(4-hydroxyphenyl)sulfonyl](isobutyl)amino]propyl}-2-(3-[[2-(methoxymethyl)-1,3-thiazol-4-yl]methyl]-2-oxo-1-imidazolidinyl)-3-methylbutanamide;

(2S)-N-{(1S,2R)-3-[[[(4-aminophenyl)sulfonyl](isobutyl)amino]-1-benzyl-2-hydroxypropyl]-2-(3-[[2-(methoxymethyl)-1,3-thiazol-4-yl]methyl]-2-oxo-1-imidazolidinyl)-3-methylbutanamide;

(2S)-N-{(1S,2R)-3-[[[(3-amino-4-chlorophenyl)sulfonyl](isobutyl)amino]-1-benzyl-2-hydroxypropyl]-2-(3-[[2-(methoxymethyl)-1,3-thiazol-4-yl]methyl]-2-oxo-1-imidazolidinyl)-3-methylbutanamide;

(2S)-N-{(1S,2R)-3-[[[(3-amino-4-hydroxyphenyl)sulfonyl](isobutyl)amino]-1-benzyl-2-hydroxypropyl]-2-(3-[[2-(methoxymethyl)-1,3-thiazol-4-yl]methyl]-2-oxo-1-imidazolidinyl)-3-methylbutanamide;

(2S)-N-{(1S,2R)-1-benzyl-2-hydroxy-3-[[[(4-hydroxy-3-[(1-methyl-1H-imidazol-4-yl)sulfonyl]amino)phenyl)sulfonyl](isobutyl)amino]propyl}-3-methyl-2-{3-[(2-methyl-1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl}butanamide;

(2S)-N-{(1S,2R)-1-benzyl-3-[[[(3,5-dichloro-4-hydroxyphenyl)sulfonyl](isobutyl)amino]-2-hydroxypropyl]-3-methyl-2-{3-[(2-methyl-1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl}butanamide;

(2S)-N-{(1S,2R)-1-benzyl-2-hydroxy-3-[(4-hydroxyphenyl)sulfonyl](isobutyl)amino]propyl}-3-methyl-2-{3-[(5-nitro-3-thienyl)methyl]-2-oxo-1-imidazolidinyl}butanamide;

(2S)-N-{(1S,2R)-1-benzyl-2-hydroxy-3-[(4-hydroxy-3-[(3-pyridinylsulfonyl)amino]phenyl)sulfonyl](isobutyl)amino]propyl}-3-methyl-2-{3-[(2-methyl-1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl}butanamide;

(2S)-N-{(1S,2R)-1-benzyl-2-hydroxy-3-[(4-hydroxy-3-[(methylsulfonyl)amino]phenyl)sulfonyl](isobutyl)amino]propyl}-3-methyl-2-{3-[(2-methyl-1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl}butanamide;

(2S)-N-{(1S,2R)-1-benzyl-2-hydroxy-3-[(4-hydroxyphenyl)sulfonyl](isobutyl)amino]propyl}-2-{3-[(2-cyclopropyl-1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl}-3-methylbutanamide;

(2S)-N-{(1S,2R)-3-[(3-amino-4-chlorophenyl)sulfonyl](isobutyl)amino]-1-benzyl-2-hydroxypropyl}-2-{3-[(2-cyclopropyl-1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl}-3-methylbutanamide;

(2S)-N-{(1S,2R)-3-[(4-aminophenyl)sulfonyl](isobutyl)amino]-1-benzyl-2-hydroxypropyl}-2-{3-[(2-cyclopropyl-1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl}-3-methylbutanamide;

(2S)-N-{(1S,2R)-1-benzyl-3-[(3-ethyl-4-hydroxyphenyl)sulfonyl](isobutyl)amino]-2-hydroxypropyl}-3-methyl-2-{3-[(2-methyl-1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl}butanamide;

(2S)-N-{(1S,2R)-1-benzyl-3-[(3,5-dichloro-2-hydroxyphenyl)sulfonyl](isobutyl)amino]-2-hydroxypropyl}-3-methyl-2-{3-[(2-methyl-1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl}butanamide;

(2S)-N-{(1S,2R)-1-benzyl-2-hydroxy-3-[(4-hydroxy-3-methylphenyl)sulfonyl](isobutyl)amino]propyl}-3-methyl-2-{3-[(2-methyl-1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl}butanamide;

(2S)-N-{(1S,2R)-1-benzyl-2-hydroxy-3-[isobutyl(4-[(methylsulfonyl)amino]phenyl)sulfonyl]amino]propyl}-3-methyl-2-{3-[(2-methyl-1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl}butanamide;

(2S)-N-{(1S,2R)-1-benzyl-3-[(5-fluoro-4-hydroxy-2-methylphenyl)sulfonyl](isobutyl)amino]-2-hydroxypropyl}-3-methyl-2-{3-[(2-methyl-1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl}butanamide;

(2*S*)-*N*-{(1*S*,2*R*)-1-benzyl-3-[[5-chloro-4-hydroxy-2-methylphenyl]sulfonyl](isobutyl)amino]-2-hydroxypropyl}-3-methyl-2-{3-[(2-methyl-1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl}butanamide;

(2*S*)-*N*-{(1*S*,2*R*)-1-benzyl-3-[[3-chloro-4-hydroxy-5-methylphenyl]sulfonyl](isobutyl)amino]-2-hydroxypropyl}-3-methyl-2-{3-[(2-methyl-1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl}butanamide;

(2*S*)-*N*-{(1*S*,2*R*)-1-benzyl-2-hydroxy-3-[[4-hydroxy-3-[(methylamino)sulfonyl]amino]phenyl]sulfonyl](isobutyl)amino]propyl}-3-methyl-2-{3-[(2-methyl-1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl}butanamide;

ethyl 2-hydroxy-5-{{(2*R*,3*S*)-2-hydroxy-3-[(2*S*)-3-methyl-2-{3-[(2-methyl-1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl}butanoyl]amino]-4-phenylbutyl}(isobutyl)amino]sulfonyl}phenylcarbamate;

(2*S*)-*N*-{(1*S*,2*R*)-1-benzyl-2-hydroxy-3-[(4-hydroxy-3-isopropylphenyl]sulfonyl](isobutyl)amino]propyl}-3-methyl-2-{3-[(2-methyl-1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl}butanamide;

(2*S*)-*N*-{(1*S*,2*R*)-1-benzyl-2-hydroxy-3-[(4-hydroxyphenyl]sulfonyl](isobutyl)amino]propyl}-3-methyl-2-{3-[(1-methyl-1*H*-benzimidazol-2-yl)methyl]-2-oxo-1-imidazolidinyl}butanamide;

(2*S*)-*N*-{(1*S*,2*R*)-1-benzyl-2-hydroxy-3-[(4-hydroxy-3,5-dimethylphenyl]sulfonyl](isobutyl)amino]propyl}-3-methyl-2-{3-[(2-methyl-1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl}butanamide;

(2*S*)-*N*-{(1*S*,2*R*)-3-[[3-amino-4-chlorophenyl]sulfonyl](isobutyl)amino]-1-benzyl-2-hydroxypropyl}-3-methyl-2-{3-[(5-nitro-3-thienyl)methyl]-2-oxo-1-imidazolidinyl}butanamide;

(2*S*)-*N*-{(1*S*,2*R*)-1-benzyl-2-hydroxy-3-[(4-hydroxyphenyl]sulfonyl](isobutyl)amino]propyl}-3-methyl-2-{3-[(2-nitro-1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl}butanamide;

(2*S*)-*N*-{(1*S*,2*R*)-3-[(4-amino-3-hydroxyphenyl]sulfonyl](isobutyl)amino]-1-benzyl-2-hydroxypropyl}-3-methyl-2-{3-[(2-methyl-1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl}butanamide;

{4-[(3-{(1*S*)-1-[(1*S*,2*R*)-3-[[3-amino-4-chlorophenyl]sulfonyl](isobutyl)amino]-1-benzyl-2-hydroxypropyl}amino)carbonyl]-2-methylpropyl}-2-oxo-1-imidazolidinyl)methyl]-1,3-thiazol-2-yl}methyl acetate;

(2*S*)-*N*-{(1*S*,2*R*)-1-benzyl-2-hydroxy-3-[{[4-hydroxy-3-(methylamino)phenyl]sulfonyl}(isobutyl)amino]propyl}-3-methyl-2-{3-[(2-methyl-1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl}butanamide;

(2*S*)-*N*-{(1*S*,2*R*)-1-benzyl-3-[{[3-(dimethylamino)-4-hydroxyphenyl]sulfonyl}(isobutyl)amino]-2-hydroxypropyl}-3-methyl-2-{3-[(2-methyl-1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl}butanamide;

(2*S*)-*N*-{(1*S*,2*R*)-1-benzyl-3-[{[(3-{{(ethylamino)carbonyl}amino}-4-hydroxyphenyl)sulfonyl}(isobutyl)amino]-2-hydroxypropyl}-3-methyl-2-{3-[(2-methyl-1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl}butanamide;

methyl 2-hydroxy-5-{{[(2*R*,3*S*)-2-hydroxy-3-[(2*S*)-3-methyl-2-{3-[(2-methyl-1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl}butanoyl]amino]-4-phenylbutyl}(isobutyl)amino]sulfonyl}phenylcarbamate;

benzyl 2-hydroxy-5-{{[(2*R*,3*S*)-2-hydroxy-3-[(2*S*)-3-methyl-2-{3-[(2-methyl-1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl}butanoyl]amino]-4-phenylbutyl}(isobutyl)amino]sulfonyl}phenylcarbamate;

(2*S*)-*N*-{(1*S*,2*R*)-3-[[(1-acetyl-2,3-dihydro-1*H*-indol-5-yl)sulfonyl](isobutyl)amino]-1-benzyl-2-hydroxypropyl}-3-methyl-2-{3-[(2-methyl-1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl}butanamide;

(2*S*)-*N*-{(1*S*,2*R*)-1-benzyl-3-[[(2-chloro-4-hydroxy-5-methylphenyl)sulfonyl](isobutyl)amino]-2-hydroxypropyl}-3-methyl-2-{3-[(2-methyl-1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl}butanamide;

(2*S*)-*N*-{(1*S*,2*R*)-3-[[(3-acetyl-4-hydroxyphenyl)sulfonyl](isobutyl)amino]-1-benzyl-2-hydroxypropyl}-3-methyl-2-{3-[(2-methyl-1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl}butanamide;

(2*S*)-*N*-{(1*S*,2*R*)-3-[[(2-amino-1,3-thiazol-5-yl)sulfonyl](isobutyl)amino]-1-benzyl-2-hydroxypropyl}-3-methyl-2-{3-[(2-methyl-1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl}butanamide;

(2*S*)-*N*-{(1*S*,2*R*)-1-benzyl-2-hydroxy-3-[(4-hydroxy-3-methylphenyl)sulfonyl](isobutyl)amino]propyl}-3-methyl-2-[2-oxo-3-(3-quinolinylmethyl)-1-imidazolidinyl]butanamide;

(2*S*)-*N*-{(1*S*,2*R*)-1-benzyl-2-hydroxy-3-[(4-hydroxy-3-methylphenyl)sulfonyl](isobutyl)amino]propyl}-3-methyl-2-{3-[(5-nitro-3-thienyl)methyl]-2-oxo-1-imidazolidinyl}butanamide;

(2*S*)-*N*-{(1*S*,2*R*)-3-[(3-amino-4-chlorophenyl)sulfonyl](isobutyl)amino]-1-benzyl-2-hydroxypropyl}-3-methyl-2-[2-oxo-3-(4-quinolinylmethyl)-1-imidazolidinyl]butanamide;

(2*S*)-*N*-{(1*S*,2*R*)-1-benzyl-2-hydroxy-3-[[4-(2-hydroxyethyl)phenyl]sulfonyl](isobutyl)amino]propyl}-3-methyl-2-{3-[(2-methyl-1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl}butanamide;

(2*S*)-2-(3-[[2-(acetylamino)-1,3-thiazol-4-yl]methyl]-2-oxo-1-imidazolidinyl)-*N*-(1*S*,2*R*)-3-[(3-amino-4-chlorophenyl)sulfonyl](isobutyl)amino]-1-benzyl-2-hydroxypropyl}-3-methylbutanamide;

(2*S*)-*N*-{(1*S*,2*R*)-1-benzyl-3-[(3-cyano-4-hydroxyphenyl)sulfonyl](isobutyl)amino]-2-hydroxypropyl}-3-methyl-2-{3-[(2-methyl-1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl}butanamide;

(2*S,3S*)-*N*-{(1*S*,2*R*)-3-[(3-amino-4-chlorophenyl)sulfonyl](isobutyl)amino]-1-benzyl-2-hydroxypropyl}-3-methyl-2-{3-[(1-methyl-1*H*-benzimidazol-2-yl)methyl]-2-oxo-1-imidazolidinyl}pentanamide;

(2*S,3S*)-*N*-{(1*S*,2*R*)-3-[(3-amino-4-chlorophenyl)sulfonyl](isobutyl)amino]-1-benzyl-2-hydroxypropyl}-3-methyl-2-[2-oxo-3-(4-quinolinylmethyl)-1-imidazolidinyl]pentanamide;

(2*S,3S*)-*N*-{(1*S*,2*R*)-3-[(3-amino-4-chlorophenyl)sulfonyl](isobutyl)amino]-1-benzyl-2-hydroxypropyl}-2-[3-(1*H*-benzimidazol-5-ylmethyl)-2-oxo-1-imidazolidinyl]-3-methylpentanamide;

(2*S,3S*)-*N*-{(1*S*,2*R*)-3-[(3-amino-4-chlorophenyl)sulfonyl](isobutyl)amino]-1-benzyl-2-hydroxypropyl}-3-methyl-2-[2-oxo-3-(2-quinolinylmethyl)-1-imidazolidinyl]pentanamide;

(2*S*)-*N*-{(1*S*,2*R*)-3-[(3-amino-4-chlorophenyl)sulfonyl](isobutyl)amino]-1-benzyl-2-hydroxypropyl}-3,3-dimethyl-2-(2-oxo-3-[[2-(3-pyridinyl)-1,3-thiazol-4-yl]methyl]-1-imidazolidinyl)butanamide;

(2*S*)-*N*-{(1*S*,2*R*)-3-[(4-aminophenyl)sulfonyl](isobutyl)amino]-1-benzyl-2-hydroxypropyl}-3,3-dimethyl-2-(2-oxo-3-[[2-(3-pyridinyl)-1,3-thiazol-4-yl]methyl]-1-imidazolidinyl)butanamide;

(2*S*)-*N*-{(1*S*,2*R*)-3-[(3-amino-4-chlorophenyl)sulfonyl](isobutyl)amino]-1-benzyl-2-hydroxypropyl}-2-(3-[[2-(methoxymethyl)-1,3-thiazol-4-yl]methyl]-2-oxo-1-imidazolidinyl)-3,3-dimethylbutanamide;

(2*S,3S*)-*N*-{(1*S*,2*R*)-3-[(3-amino-4-chlorophenyl)sulfonyl](isobutyl)amino]-1-benzyl-2-hydroxypropyl}-3-methyl-2-(3-[[2-(2-methyl-1,3-thiazol-4-yl)-1,3-thiazol-4-yl]methyl]-2-oxo-1-imidazolidinyl)pentanamide;

(2S)-N-{(1S,2R)-1-benzyl-2-hydroxy-3-[(4-[(E)-hydroxyimino)methyl]phenyl]sulfonyl}(neopentyl)amino]propyl}-3-methyl-2-{3-[(2-methyl-1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl}butanamide;

(2S)-N-{(1S,2R)-3-[(4-((E)-{(3-aminopropanoyl)oxy]imino}methyl)phenyl]sulfonyl}(isobutyl)amino]-1-benzyl-2-hydroxypropyl}-3-methyl-2-{3-[(2-methyl-1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl}butanamide;

(2S)-N-((1S,2R)-1-benzyl-2-hydroxy-3-{isobutyl[(3-methoxyphenyl)sulfonyl]amino}propyl)-3-methyl-2-{3-[(2-methyl-1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl}butanamide;

(2S)-N-{(1S,2R)-1-benzyl-3-[(4-chlorophenyl)sulfonyl](isobutyl)amino]-2-hydroxypropyl}-3-methyl-2-{3-[(2-methyl-1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl}butanamide;

(2S)-N-{(1S,2R)-1-benzyl-3-[(4-fluorophenyl)sulfonyl](isobutyl)amino]-2-hydroxypropyl}-3-methyl-2-{3-[(2-methyl-1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl}butanamide;

(2S)-N-{(1S,2R)-1-benzyl-3-[(3,4-dibromophenyl)sulfonyl](isobutyl)amino]-2-hydroxypropyl}-3-methyl-2-{3-[(2-methyl-1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl}butanamide;

(2S)-N-{(1S,2R)-1-benzyl-3-[(1,2-dimethyl-1H-imidazol-4-yl)sulfonyl](isobutyl)amino]-2-hydroxypropyl}-3-methyl-2-{3-[(2-methyl-1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl}butanamide;

(2S)-N-((1S,2R)-1-benzyl-2-hydroxy-3-{isobutyl[(1-methyl-1H-imidazol-4-yl)sulfonyl]amino}propyl)-3-methyl-2-{3-[(2-methyl-1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl}butanamide;

(2S)-N-{(1S,2R)-1-benzyl-3-[(4-bromo-5-chloro-2-pyridinyl)sulfonyl](isobutyl)amino]-2-hydroxypropyl}-3-methyl-2-{3-[(2-methyl-1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl}butanamide;

(2S)-N-{(1S,2R)-1-benzyl-3-[(4-cyanophenyl)sulfonyl](isobutyl)amino]-2-hydroxypropyl}-3-methyl-2-{3-[(2-methyl-1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl}butanamide;

(2S)-N-{(1S,2R)-1-benzyl-3-[(3-fluorophenyl)sulfonyl](isobutyl)amino]-2-hydroxypropyl}-3-methyl-2-{3-[(2-methyl-1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl}butanamide;

(2*S*)-*N*-{(1*S*,2*R*)-1-benzyl-3-[(4-bromophenyl)sulfonyl](isobutyl)amino]-2-hydroxypropyl}-3-methyl-2-{3-[(2-methyl-1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl} butanamide;

(2*S*)-*N*-{(1*S*,2*R*)-1-benzyl-3-[(3-chloro-4-fluorophenyl)sulfonyl](isobutyl)amino]-2-hydroxypropyl}-3-methyl-2-{3-[(2-methyl-1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl} butanamide;

(2*S*)-*N*-{(1*S*,2*R*)-1-benzyl-3-[(3,4-dimethoxyphenyl)sulfonyl](isobutyl)amino]-2-hydroxypropyl}-3-methyl-2-{3-[(2-methyl-1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl} butanamide;

(2*S*)-*N*-{(1*S*,2*R*)-1-benzyl-3-[(3,4-dichlorophenyl)sulfonyl](isobutyl)amino]-2-hydroxypropyl}-3-methyl-2-{3-[(2-methyl-1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl} butanamide;

(2*S*)-*N*-{(1*S*,2*R*)-3-[(4-acetylphenyl)sulfonyl](isobutyl)amino]-1-benzyl-2-hydroxypropyl}-3-methyl-2-{3-[(2-methyl-1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl} butanamide;

(2*S*)-*N*-{((1*S*,2*R*)-1-benzyl-2-hydroxy-3-{isobutyl[(2,4,6-trichlorophenyl)sulfonyl]amino}propyl)-3-methyl-2-{3-[(2-methyl-1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl} butanamide;

(2*S*)-*N*-{(1*S*,2*R*)-1-benzyl-3-[(2-cyanophenyl)sulfonyl](isobutyl)amino]-2-hydroxypropyl}-3-methyl-2-{3-[(2-methyl-1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl} butanamide;

(2*S*)-*N*-{(1*S*,2*R*)-1-benzyl-3-[(3-cyanophenyl)sulfonyl](isobutyl)amino]-2-hydroxypropyl}-3-methyl-2-{3-[(2-methyl-1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl} butanamide;

(2*S*)-*N*-{(1*S*,2*R*)-1-benzyl-3-[(2,5-dichloro-3-thienyl)sulfonyl](isobutyl)amino]-2-hydroxypropyl}-3-methyl-2-{3-[(2-methyl-1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl} butanamide;

(2*S*)-*N*-{(1*S*,2*R*)-1-benzyl-2-hydroxy-3-[isobutyl(2-thienylsulfonyl)amino]propyl}-3-methyl-2-{3-[(2-methyl-1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl} butanamide;

(2*S*)-*N*-{(1*S*,2*R*)-1-benzyl-3-[(2,4-dichlorophenyl)sulfonyl](isobutyl)amino]-2-hydroxypropyl}-3-methyl-2-{3-[(2-methyl-1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl} butanamide;

(2S)-N-{(1S,2R)-1-benzyl-3-[[2,3-dichlorophenyl]sulfonyl](isobutyl)amino]-2-hydroxypropyl}-3-methyl-2-{3-[(2-methyl-1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl}butanamide;

(2S)-N-{(1S,2R)-1-benzyl-3-[[3,5-dimethyl-4-isoxazolyl]sulfonyl](isobutyl)amino]-2-hydroxypropyl}-3-methyl-2-{3-[(2-methyl-1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl}butanamide;

(2S)-N-((1S,2R)-1-benzyl-2-hydroxy-3-{isobutyl[(2-methoxy-4-methylphenyl)sulfonyl]amino}propyl)-3-methyl-2-{3-[(2-methyl-1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl}butanamide;

(2S)-N-{(1S,2R)-3-[[4-(acetylamino)-3-chlorophenyl]sulfonyl](isobutyl)amino]-1-benzyl-2-hydroxypropyl}-3-methyl-2-{3-[(2-methyl-1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl}butanamide;

2-hydroxy-5-{{(2R,3S)-2-hydroxy-3-[(2S)-3-methyl-2-{3-[(2-methyl-1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl}butanoyl]amino}-4-phenylbutyl}(isobutyl)amino]sulfonyl}benzoic acid;

(2S)-N-{(1S,2R)-1-benzyl-3-[[3-fluoro-4-hydroxyphenyl]sulfonyl](isobutyl)amino]-2-hydroxypropyl}-3-methyl-2-{3-[(2-methyl-1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl}butanamide;

(2S)-N-((1S,2R)-1-benzyl-2-hydroxy-3-{isobutyl[(3,4,5-trimethoxyphenyl)sulfonyl]amino}propyl)-3-methyl-2-{3-[(2-methyl-1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl}butanamide;

(2S)-N-{(1S,2R)-1-benzyl-3-[[3-chloro-4-methylphenyl]sulfonyl](isobutyl)amino]-2-hydroxypropyl}-3-methyl-2-{3-[(2-methyl-1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl}butanamide;

(2S)-N-{(1S,2R)-1-benzyl-3-[[2-chloro-5-(trifluoromethyl)phenyl]sulfonyl](isobutyl)amino]-2-hydroxypropyl}-3-methyl-2-{3-[(2-methyl-1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl}butanamide;

(2S)-N-{(1S,2R)-1-benzyl-3-[[2-chloro-4-(trifluoromethyl)phenyl]sulfonyl](isobutyl)amino]-2-hydroxypropyl}-3-methyl-2-{3-[(2-methyl-1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl}butanamide;

4-{{(2R,3S)-2-hydroxy-3-[(2S)-3-methyl-2-{3-[(2-methyl-1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl}butanoyl]amino}-4-phenylbutyl}(isobutyl)amino]sulfonyl}benzoic acid;

(2S)-N-((1S,2R)-1-benzyl-2-hydroxy-3-[isobutyl(phenylsulfonyl)amino]propyl)-3-methyl-2-{3-[(2-methyl-1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl}butanamide;

(2S)-N-((1S,2R)-1-benzyl-3-[(5-bromo-2-methoxyphenyl)sulfonyl](isobutyl)amino]-2-hydroxypropyl)-3-methyl-2-{3-[(2-methyl-1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl}butanamide;

(2S)-N-((1S,2R)-1-benzyl-2-hydroxy-3-[isobutyl[(2-oxo-2,3-dihydro-1,3-benzoxazol-6-yl)sulfonyl]amino]propyl)-3-methyl-2-{3-[(2-methyl-1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl}butanamide;

(2S)-N-((1S,2R)-1-benzyl-2-hydroxy-3-[isobutyl[(4-vinylphenyl)sulfonyl]amino]propyl)-3-methyl-2-{3-[(2-methyl-1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl}butanamide;

(2S)-N-((1S,2R)-1-benzyl-3-[(2,3-dihydro-1-benzofuran-5-ylsulfonyl)(isobutyl)amino]-2-hydroxypropyl)-3-methyl-2-{3-[(2-methyl-1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl}butanamide;

(2S)-N-((1S,2R)-1-benzyl-2-hydroxy-3-[[4-(1-hydroxyethyl)phenyl]sulfonyl](isobutyl)amino]propyl)-3-methyl-2-{3-[(2-methyl-1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl}butanamide;

(2S)-N-((1S,2R)-3-[(1,3-benzodioxol-5-ylsulfonyl)(isobutyl)amino]-1-benzyl-2-hydroxypropyl)-3-methyl-2-{3-[(2-methyl-1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl}butanamide;

(2S)-N-((1S,2R)-3-[(1-benzofuran-5-ylsulfonyl)(isobutyl)amino]-1-benzyl-2-hydroxypropyl)-3-methyl-2-{3-[(2-methyl-1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl}butanamide;

(2S)-N-((1S,2R)-1-benzyl-2-hydroxy-3-[isobutyl(3-pyridinylsulfonyl)amino]propyl)-3-methyl-2-{3-[(2-methyl-1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl}butanamide;

(2S)-N-((1S,2R)-3-[[2-(acetylamino)-4-methyl-1,3-thiazol-5-yl]sulfonyl](isobutyl)amino]-1-benzyl-2-hydroxypropyl)-3-methyl-2-{3-[(2-methyl-1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl}butanamide;

(2S)-N-((1S,2R)-1-benzyl-2-hydroxy-3-[isobutyl[(2-methyl-2,3-dihydro-1-benzofuran-5-yl)sulfonyl]amino]propyl)-3-methyl-2-{3-[(2-methyl-1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl}butanamide;

(2S)-N-((1S,2R)-1-benzyl-3-[(5-[(Z)-[(benzyloxy)imino]methyl]-2-furyl)sulfonyl](isobutyl)amino]-2-hydroxypropyl)-3-methyl-2-{3-[(2-methyl-1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl}butanamide;

methyl 3-{{(2R,3S)-2-hydroxy-3-[(2S)-3-methyl-2-{3-[(2-methyl-1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl}butanoyl]amino]-4-phenylbutyl}(isobutyl)amino]sulfonyl}benzoate;

(2S)-N-{{(1S,2R)-3-[(3-acetylphenyl)sulfonyl](isobutyl)amino]-1-benzyl-2-hydroxypropyl}-3-methyl-2-{3-[(2-methyl-1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl}butanamide;

(2S)-N-{{(1S,2R)-1-benzyl-2-hydroxy-3-{isobutyl[(1-oxido-4-pyridinyl)sulfonyl]amino}propyl}-3-methyl-2-{3-[(2-methyl-1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl}butanamide;

(2S)-N-{{(1S,2R)-1-benzyl-2-hydroxy-3-[(3-hydroxyphenyl)sulfonyl](isobutyl)amino]propyl}-3-methyl-2-{3-[(2-methyl-1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl}butanamide;

(2S)-N-{{(1S,2R)-1-benzyl-3-[(5-bromo-2-hydroxyphenyl)sulfonyl](isobutyl)amino]-2-hydroxypropyl}-3-methyl-2-{3-[(2-methyl-1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl}butanamide;

(2S)-N-{{(1S,2R)-1-benzyl-3-{{[4-(1,2-dihydroxyethyl)phenyl}sulfonyl](isobutyl)amino}-2-hydroxypropyl}-3-methyl-2-{3-[(2-methyl-1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl}butanamide;

(2S)-N-{{(1S,2R)-1-benzyl-3-[(4-formylphenyl)sulfonyl](isobutyl)amino]-2-hydroxypropyl}-3-methyl-2-{3-[(2-methyl-1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl}butanamide;

(2S)-N-{{(1S,2R)-1-benzyl-3-{{[4-(formylamino)phenyl}sulfonyl](isobutyl)amino]-2-hydroxypropyl}-3-methyl-2-{3-[(2-methyl-1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl}butanamide;

(2S)-N-{{(1S,2R)-3-[(3-amino-4-chlorophenyl)sulfonyl](isobutyl)amino]-1-benzyl-2-hydroxypropyl}-2-(3-{{[2-(hydroxymethyl)-1,3-thiazol-4-yl]methyl}-2-oxo-1-imidazolidinyl)-3-methylbutanamide;

(2S)-N-{{(1S,2R)-3-{{[3-(acetylamino)-4-hydroxyphenyl}sulfonyl](isobutyl)amino]-1-benzyl-2-hydroxypropyl}-3-methyl-2-{3-[(2-methyl-1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl}butanamide;

tert-butyl 2-(2-hydroxy-5-{{[(2*R*,3*S*)-2-hydroxy-3-[(2*S*)-3-methyl-2-{3-[(2-methyl-1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl}butanoyl]amino]-4-phenylbutyl}{(isobutyl)amino]sulfonyl}anilino)-2-oxoethylcarbamate;

(2*S*)-*N*-{(1*S*,2*R*)-1-benzyl-3-{{[3-(formylamino)-4-hydroxyphenyl]sulfonyl}{(isobutyl)amino]-2-hydroxypropyl}-3-methyl-2-{3-[(2-methyl-1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl}butanamide;

(2*S*)-*N*-{(1*S*,2*R*)-1-benzyl-2-hydroxy-3-{{[(4-hydroxy-3-[(phenylacetyl)amino]phenyl)sulfonyl]{(isobutyl)amino]propyl}-3-methyl-2-{3-[(2-methyl-1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl}butanamide;

tert-butyl 3-(2-hydroxy-5-{{[(2*R*,3*S*)-2-hydroxy-3-[(2*S*)-3-methyl-2-{3-[(2-methyl-1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl}butanoyl]amino]-4-phenylbutyl}{(isobutyl)amino]sulfonyl}anilino)-3-oxopropylcarbamate;

(2*S*)-*N*-{(1*S*,2*R*)-1-benzyl-2-hydroxy-3-[isobutyl({4-[(methoxyimino)methyl]phenyl}sulfonyl)amino]propyl}-3-methyl-2-{3-[(2-methyl-1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl}butanamide;

(2*S*)-*N*-{(1*S*,2*R*)-1-benzyl-3-[(2,3-dihydro-1*H*-indol-5-ylsulfonyl){(isobutyl)amino]-2-hydroxypropyl}-3-methyl-2-{3-[(2-methyl-1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl}butanamide;

(2*S*)-*N*-{(1*S*,2*R*)-3-{{[(2-amino-4-methyl-1,3-thiazol-5-yl)sulfonyl]{(isobutyl)amino]-1-benzyl-2-hydroxypropyl}-3-methyl-2-{3-[(2-methyl-1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl}butanamide;

(2*S*)-*N*-{(1*S*,2*R*)-3-{{[3-[(3-aminopropanoyl)amino]-4-hydroxyphenyl}sulfonyl]{(isobutyl)amino]-1-benzyl-2-hydroxypropyl}-3-methyl-2-{3-[(2-methyl-1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl}butanamide;

tert-butyl 2-(3-{{[(2*R*,3*S*)-2-hydroxy-3-[(2*S*)-3-methyl-2-{3-[(2-methyl-1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl}butanoyl]amino]-4-phenylbutyl}{(isobutyl)amino]sulfonyl}anilino)-2-oxoethylcarbamate;

(2*S*)-*N*-{(1*S*,2*R*)-1-benzyl-2-hydroxy-3-{{[3-(hydroxymethyl)phenyl}sulfonyl]{(isobutyl)amino]propyl}-3-methyl-2-{3-[(2-methyl-1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl}butanamide;

(2*S*)-*N*-{(1*S*,2*R*)-1-benzyl-3-{{[(5-formyl-2-furyl)sulfonyl]{(isobutyl)amino]-2-hydroxypropyl}-3-methyl-2-{3-[(2-methyl-1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl}butanamide;

(2*S*)-*N*-{(1*S*,2*R*)-1-benzyl-2-hydroxy-3-[{(5-[(*E*)-(hydroxyimino)methyl]-2-furyl}sulfonyl](isobutyl)amino]propyl}-3-methyl-2-{3-[(2-methyl-1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl}butanamide;

(2*S*)-*N*-{(1*S*,2*R*)-1-benzyl-2-hydroxy-3-[{(5-[(*Z*)-(hydroxyimino)methyl]-2-furyl}sulfonyl](isobutyl)amino]propyl}-3-methyl-2-{3-[(2-methyl-1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl}butanamide;

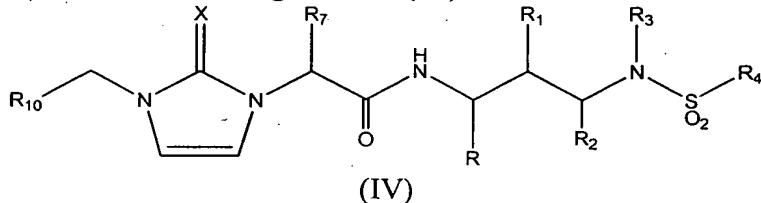
(2*S*)-*N*-{(1*S*,2*R*)-3-[(4-[amino(hydroxyimino)methyl]phenyl)sulfonyl](isobutyl)amino]-1-benzyl-2-hydroxypropyl}-3-methyl-2-{3-[(2-methyl-1,3-thiazol-4-yl)methyl]-2-oxoimidazolidin-1-yl}butanamide;

4-{{[(2*R*,3*S*)-2-hydroxy-3-[(2*S*)-3-methyl-2-{3-[(2-methyl-1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl}butanoyl]amino]-4-phenylbutyl}(isobutyl)amino]sulfonyl}benzamide;

4-{{[(2*R*,3*S*)-2-hydroxy-3-((2*S*,3*S*)-3-methyl-2-[2-oxo-3-(3-pyridinylmethyl)-1-imidazolidinyl]pentanoyl]amino)-4-phenylbutyl}(isobutyl)amino]sulfonyl}benzamide; and

(2*S*,3*S*)-*N*-{(1*S*,2*R*)-1-benzyl-3-[(4-cyanophenyl)sulfonyl](isobutyl)amino]-2-hydroxypropyl}-3-methyl-2-[2-oxo-3-(3-pyridinylmethyl)-1-imidazolidinyl]pentanamide.

22. The compound of claim 1 having formula (IV)



or a pharmaceutically acceptable salt form, stereoisomer, ester, salt of an ester, prodrug, salt of a prodrug, or combination thereof, wherein

X is O, S or NH;

R is alkyl, alkenyl, cycloalkyl, cycloalkenyl, cycloalkylalkyl, cycloalkenylalkyl, arylalkyl or heteroarylalkyl; wherein each R is substituted with 0, 1, or 2 substituents selected from the group consisting of alkyl, alkenyl, alkynyl, cyano, halo, formyl, nitro, hydroxy, alkoxy, -NH₂, -N(H)alkyl, -N(alkyl)₂, -C(=O)OH, -C(=O)Oalkyl, haloalkyl, hydroxyalkyl and alkoxyalkyl;

R₁ is OR_a, -OSO₂R_a, -OSO₃R_a, -OPO₃R_a, -OC(=O)C(H)(R_{1a})NR_aR_b or -OC(=O)C(H)(R_{1a})N(H)C(O)OR_a;

R_{1a} is hydrogen, alkyl, alkenyl, alkynyl, cycloalkyl, cycloalkenyl, aryl, arylalkyl, heteroaryl or heteroarylalkyl; wherein each R_{1a} is substituted with 0, 1 or 2 substituents independently selected from the group consisting of halo, alkyl, alkenyl, alkynyl, $-OR_a$, $-SR_a$, $-SOR_a$, $-SO_2R_a$, $-SO_2NR_aR_b$, $-C(=O)R_a$, $-NR_aR_b$, $-N(R_b)C(=O)R_a$, $-N(R_b)C(=O)OR_a$, $-N(R_b)SO_2R_a$, $-N(R_a)SO_2NR_aR_b$, $-N(R_b)C(=NH)NR_aR_b$, $-N(R_b)C(=O)NR_aR_b$, $-C(=O)NR_aR_b$ and $-C(=O)OR_a$;

R_2 is H;

R_3 is alkyl, haloalkyl, alkenyl, haloalkenyl, alkynyl, haloalkynyl, cycloalkyl, cycloalkenyl, cycloalkenylalkyl, cycloalkylalkyl, heterocycle, heterocyclealkyl, heteroaryl, heteroarylalkyl, aryl, arylalkyl, hydroxyalkyl, alkoxyalkyl, haloalkoxyalkyl, $-alkylSR_a$, $-alkylSOR_a$, $-alkylSO_2R_a$, $-alkylNR_aR_b$, $-alkylN(R_b)C(=O)OR_a$, $-alkylN(R_b)C(=O)R_a$, $-alkylN(R_b)SO_2R_a$ or $-alkylN(R_b)SO_2NR_aR_b$; wherein each of the cycloalkyl, cycloalkenyl, aryl, heteroaryl, heterocycle, cycloalkyl moiety of the cycloalkylalkyl, cycloalkenyl moiety of the cycloalkenylalkyl, heterocycle moiety of the heterocyclealkyl, heteroaryl moiety of the heteroarylalkyl, aryl moiety of the arylalkyl is independently substituted with 0, 1, 2 or 3 substituents independently selected from the group consisting of halo, nitro, cyano, formyl, alkyl, alkenyl, alkynyl, hydroxy, alkoxy, $-SH$, $-S(alkyl)$, $-SO_2(alkyl)$, $-NH_2$, $-N(H)(alkyl)$, $-N(alkyl)_2$, $-N(H)C(=O)alkyl$, $-N(alkyl)C(=O)alkyl$, $-C(=O)OH$, $-C(=O)O(alkyl)$, $-C(=O)NH_2$, $-C(=O)N(H)(alkyl)$, $-C(=O)N(alkyl)_2$, $-C(=O)alkyl$, haloalkyl, hydroxyalkyl, alkoxyalkyl, cyanoalkyl, formylalkyl, nitroalkyl, $-alkylSH$, $-alkylS(alkyl)$, $-alkylSO_2(alkyl)$, $-alkylNH_2$, $-alkylN(H)(alkyl)$, $-alkylN(alkyl)_2$, $-alkylN(H)C(=O)alkyl$, $-alkylN(alkyl)C(=O)alkyl$, $-alkylC(=O)OH$, $-alkylC(=O)O(alkyl)$, $-alkylC(=O)NH_2$, $-alkylC(=O)N(H)(alkyl)$, $-alkylC(=O)N(alkyl)_2$, $-alkylC(=O)alkyl$ and R_{3a} ;

R_{3a} is cycloalkyl, cycloalkenyl, aryl, heteroaryl or heterocycle, wherein each R_{3a} is independently substituted with 0, 1, 2 or 3 substituents independently selected from the group consisting of halo, nitro, cyano, formyl, alkyl, alkenyl, alkynyl, hydroxyl, alkoxy, $-SH$, $-S(alkyl)$, $-SO_2(alkyl)$, $-NH_2$, $-N(H)(alkyl)$, $-N(alkyl)_2$, $-N(H)C(=O)alkyl$, $-N(alkyl)C(=O)alkyl$, $-C(=O)OH$, $-C(=O)O(alkyl)$, $-C(=O)NH_2$, $-C(=O)N(H)(alkyl)$, $-C(=O)N(alkyl)_2$, $-C(=O)alkyl$, haloalkyl, hydroxyalkyl, alkoxyalkyl, cyanoalkyl, formylalkyl, nitroalkyl, $-alkylSH$, $-alkylS(alkyl)$, $-alkylSO_2(alkyl)$, $-alkylNH_2$, $-alkylN(H)(alkyl)$, $-alkylN(alkyl)_2$, $-alkylN(H)C(=O)alkyl$, $-alkylN(alkyl)C(=O)alkyl$, $-alkylC(=O)OH$, $-alkylC(=O)O(alkyl)$, $-alkylC(=O)NH_2$, $-alkylC(=O)N(H)(alkyl)$, $-alkylC(=O)N(alkyl)_2$ and $-alkylC(=O)alkyl$;

R_4 is cycloalkyl, cycloalkenyl, heterocycle, aryl or heteroaryl wherein each R_4 is substituted with 0, 1, 2, 3 or 4 substituents independently selected from the group consisting of halo, alkyl, oxo, alkenyl, alkynyl, nitro, cyano, haloalkyl, cyanoalkyl, hydroxyalkyl, alkoxyalkyl, nitroalkyl, $-OR_{4a}$, $-SR_{4a}$, $-SOR_{4a}$, $-SO_2R_{4a}$, $-NR_{4a}R_{4b}$, $-OC(=O)R_{4a}$, $-C(=O)R_{4a}$, $-C(=O)OR_{4a}$, $-C(=O)NR_{4a}R_{4b}$, $-N(R_{4b})C(=O)R_{4a}$, $-N(R_{4b})C(=O)OR_{4a}$, $-N(R_{4b})SO_2R_{4a}$, $-N(R_{4b})C(=O)NR_{4a}R_{4b}$, $-N(R_{4b})SO_2NR_{4a}R_{4b}$, $-alkylSR_{4a}$, $-alkylSOR_{4a}$, $-alkylSO_2R_{4a}$, $-alkylNR_{4a}R_{4b}$, $-alkylOC(=O)R_{4a}$, $-alkylC(=O)R_{4a}$, $-alkylC(=O)OR_{4a}$, $-alkylC(=O)NR_{4a}R_{4b}$, $-alkylN(R_{4b})C(=O)R_{4a}$, $-alkylN(R_{4b})C(=O)OR_{4a}$, $-alkylN(R_{4b})SO_2R_{4a}$, $-alkylN(R_{4b})C(=O)NR_{4a}R_{4b}$, $-alkylN(R_{4b})SO_2NR_{4a}R_{4b}$, $-N(H)C(=O)alkylN(H)C(=O)OR_{4a}$, $-N(H)C(=O)alkylNR_{4a}R_{4b}$, $-C(R_{4b})=NOR_{4a}$, $-C(NR_{4a}R_{4b})=NOR_{4a}$ and $-C(R_{4b})=NOC(=O)alkylNR_{4a}R_{4b}$;

R_{4a} and R_{4b} , at each occurrence, are independently selected from the group consisting of hydrogen, alkyl, alkenyl, alkynyl, cycloalkyl, cycloalkylalkyl, aryl, arylalkyl, heterocycle, heterocyclealkyl, heteroaryl and heteroalkyl; wherein each R_{4a} and R_{4b} , at each occurrence, is independently substituted with 0, 1 or 2 substituents independently selected from the group consisting of alkyl, alkenyl, hydroxy, alkoxy, halo, nitro, cyano, formyl, oxo, $-NH_2$, $-N(H)alkyl$, $-N(alkyl)_2$, $-C(=O)alkyl$, $-C(=O)OH$, $-C(=O)Oalkyl$, $-C(=O)NH_2$, $-C(=O)N(H)alkyl$, $-C(=O)N(alkyl)_2$, haloalkyl, hydroxyalkyl, cyanoalkyl, nitroalkyl, formylalkyl and alkoxyalkyl;

R_7 is hydrogen, alkyl, alkenyl, alkynyl, cycloalkyl, cycloalkenyl, aryl or heteroaryl; wherein each R_7 is substituted with 0, 1 or 2 substituents independently selected from the group consisting of halo, $-OR_a$, $-OalkylC(=O)NR_aR_b$, $-SR_a$, $-SOR_a$, $-SO_2R_a$, $-SO_2NR_aR_b$, $-C(=O)R_a$, $-NR_aR_b$, $-N(R_b)C(=O)R_a$, $-N(R_b)C(=O)OR_a$, $-N(R_b)SO_2R_a$, $-N(R_b)SO_2NR_aR_b$, $-N(R_b)C(=NH)NR_aR_b$, $-N(R_b)C(=O)NR_aR_b$, $-C(=O)NR_aR_b$, $-C(=O)OR_a$ and R_{7a} ;

R_{7a} is cycloalkyl, cycloalkenyl, heterocycle, aryl or heteroaryl; wherein each R_{7a} is substituted with 0, 1, 2, 3 or 4 substituents independently selected from the group consisting of cyano, halo, nitro, oxo, alkyl, alkenyl, alkynyl, hydroxy, alkoxy, $-NH_2$, $-N(H)(alkyl)$, $-N(alkyl)_2$, $-SH$, $-S(alkyl)$, $-SO_2(alkyl)$, $-N(H)C(=O)alkyl$, $-N(alkyl)C(=O)alkyl$, $-N(H)C(=O)NH_2$, $-N(H)C(=O)N(H)(alkyl)$, $-N(H)C(=O)N(alkyl)_2$, $-C(=O)OH$, $-C(=O)Oalkyl$, $-C(=O)NH_2$, $-C(=O)N(H)(alkyl)$, $-C(=O)N(alkyl)_2$, haloalkyl, hydroxyalkyl, alkoxyalkyl, $-alkylNH_2$, $-alkylN(H)(alkyl)$, $-alkylN(alkyl)_2$, $-alkylN(H)C(=O)NH_2$, $-alkylN(H)C(=O)N(H)(alkyl)$,

-alkylN(H)C(=O)N(alkyl)₂, -alkylC(=O)OH, -alkylC(=O)Oalkyl, -alkylC(=O)NH₂, -alkylC(=O)N(H)(alkyl) and -alkyl-C(=O)N(alkyl)₂;

R₁₀ is alkyl, alkenyl, alkynyl, -C(=O)NR_aR_b, -C(=O)OR_a, cycloalkyl, cycloalkenyl, aryl, heteroaryl or heterocycle; wherein each R₁₀ is substituted with 0, 1, 2 or 3 substituents independently selected from the group consisting of alkyl, alkenyl, alkynyl, cyano, halo, nitro, oxo, -OR_a, -OC(=O)R_a, -SR_a, -SOR_a, -SO₂R_a, -SO₂NR_a, -SO₂OR_a, -NR_aR_b, -N(R_b)NR_aR_b, -N(R_b)C(=O)R_a, -N(R_b)SO₂R_a, -N(R_b)C(=O)OR_a, -N(R_b)C(=O)NR_aR_b, -N(R_b)SO₂NR_aR_b, -C(=O)R_a, -C(=O)NR_aR_b, -C(=O)OR_a, azidoalkyl, haloalkyl, nitroalkyl, cyanoalkyl, -alkylOR_a, -alkylOC(=O)R_a, -alkylSR_a, -alkylSOR_a, -alkylSO₂R_a, -alkylSO₂NR_a, -alkylSO₂OR_a, -alkylNR_aR_b, -C(H)=N(OR_a), -C(alkyl)=N(OR_a), -C(H)=NNR_aR_b, -C(alkyl)=NNR_aR_b, -C(H)(=NOR_a)NR_aR_b, -C(alkyl)(=NOR_a)NR_aR_b, -alkylN(R_b)NR_aR_b, -alkylN(R_b)C(=O)R_a, -alkylN(R_b)C(=O)OR_a, -alkylN(R_b)C(=O)NR_aR_b, -alkylN(R_b)SO₂NR_aR_b, -alkylN(R_b)SO₂R_a, -alkylC(=O)R_a, -alkylC(=O)OR_a, -alkylC(=O)NR_aR_b and R_{10a};

R_{10a} is cycloalkyl, cycloalkenyl, heterocycle, aryl or heteroaryl; wherein each R_{10a} is substituted with 0, 1, 2, 3 or 4 substituents independently selected from the group consisting of cyano, halo, nitro, oxo, alkyl, alkenyl, alkynyl, hydroxy, alkoxy, -NH₂, -N(H)(alkyl), -N(alkyl)₂, -SH, -S(alkyl), -SO₂(alkyl), -N(H)C(=O)alkyl, -N(alkyl)C(=O)alkyl, -N(H)C(=O)NH₂, -N(H)C(=O)N(H)(alkyl), -N(H)C(=O)N(alkyl)₂, -C(=O)OH, -C(=O)Oalkyl, -C(=O)NH₂, -C(=O)N(H)(alkyl), -C(=O)N(alkyl)₂, cyanoalkyl, formylalkyl, haloalkyl, hydroxyalkyl, alkoxyalkyl, -alkylNH₂, -alkylN(H)(alkyl), -alkylN(alkyl)₂, -alkylN(H)C(=O)NH₂, -alkylN(H)C(=O)N(H)(alkyl), -alkylN(H)C(=O)N(alkyl)₂, -alkylC(=O)NH₂, -alkylC(=O)N(H)(alkyl) and -alkylC(=O)N(alkyl)₂;

R_a and R_b at each occurrence are independently selected from the group consisting of hydrogen, alkyl, alkenyl, alkynyl, cycloalkyl, aryl, heteroaryl or heterocycle; wherein each R_a and R_b, at each occurrence, is independently substituted with 0, 1, 2 or 3 substituents independently selected from the group consisting of alkyl, alkenyl, alkynyl, cyano, formyl, nitro, halo, oxo, hydroxy, alkoxy, -NH₂, -N(H)(alkyl), -N(alkyl)₂, -SH, -S(alkyl), -SO₂(alkyl), -N(H)C(=O)alkyl, -N(alkyl)C(=O)alkyl, -N(H)C(=O)NH₂, -N(H)C(=O)N(H)(alkyl), -N(H)C(=O)N(alkyl)₂, -C(=O)OH, -C(=O)Oalkyl, -C(=O)NH₂, -C(=O)N(H)(alkyl), -C(=O)N(alkyl)₂, cyanoalkyl, formylalkyl, nitroalkyl, haloalkyl, hydroxyalkyl, alkoxyalkyl, -alkylNH₂, -alkylN(H)(alkyl), -alkylN(alkyl)₂, -alkylN(H)C(=O)NH₂, -alkylN(H)C(=O)N(H)(alkyl),

-alkylN(H)C(=O)N(alkyl)₂, -alkylC(=O)OH, -alkylC(=O)Oalkyl, -alkylC(=O)NH₂, -alkylC(=O)N(H)(alkyl) -alkylC(=O)N(alkyl)₂ and R_c;

alternatively, R_a and R_b, together with the nitrogen atom they are attached, form a heterocycle ring substituted with 0, 1, 2 or 3 substituents independently selected from the group consisting of alkyl, alkenyl, alkynyl, cyano, formyl, nitro, halo, oxo, hydroxy, alkoxy, NH₂, -N(H)(alkyl), -N(alkyl)₂, -SH, -S(alkyl), -SO₂(alkyl), -N(H)C(=O)alkyl, -N(alkyl)C(=O)alkyl, -N(H)C(=O)NH₂, -N(H)C(=O)N(H)(alkyl), -N(H)C(=O)N(alkyl)₂, -C(=O)OH, -C(=O)Oalkyl, -C(=O)NH₂, -C(=O)N(H)(alkyl), -C(=O)N(alkyl)₂, cyanoalkyl, formylalkyl, nitroalkyl, haloalkyl, hydroxyalkyl, alkoxyalkyl, -alkylNH₂, -alkylN(H)(alkyl), -alkylN(alkyl)₂, -alkylN(H)C(=O)NH₂, -alkylN(H)C(=O)N(H)(alkyl), -alkylN(H)C(=O)N(alkyl)₂, -alkylC(=O)OH, -alkylC(=O)Oalkyl, -alkylC(=O)NH₂, -alkylC(=O)N(H)(alkyl) -alkylC(=O)N(alkyl)₂ and R_c; and

R_c is aryl, heteroaryl or heterocycle; wherein each R_c is independently substituted with 0, 1, 2, 3 or 4 substituents independently selected from the group consisting of halo, nitro, oxo, alkyl, alkenyl, alkynyl, hydroxy, alkoxy, -NH₂, -N(H)(alkyl), -N(alkyl)₂, -SH, -S(alkyl), -SO₂(alkyl), -N(H)C(=O)alkyl, -N(alkyl)C(=O)alkyl, -N(H)C(=O)NH₂, -N(H)C(=O)N(H)(alkyl), -N(H)C(=O)N(alkyl)₂, -C(=O)OH, -C(=O)Oalkyl, -C(=O)NH₂, -C(=O)N(H)(alkyl), -C(=O)N(alkyl)₂, haloalkyl, hydroxyalkyl, alkoxyalkyl, -alkylNH₂, -alkylN(H)(alkyl), -alkyl-N(alkyl)₂, -alkyl-N(H)C(=O)NH₂, -alkyl-N(H)C(=O)N(H)(alkyl), -alkyl-N(H)C(=O)N(alkyl)₂, -alkyl-C(=O)OH, -alkyl-C(=O)Oalkyl, -alkyl-C(=O)NH₂, -alkyl-C(=O)N(H)(alkyl) and -alkyl-C(=O)N(alkyl)₂.

23. The compound of claim 22 wherein R₁ is OH and R₂ is H.

24. The compound of claim 22 wherein R₁ is OH, R₂ is H, X is O and R₃ is alkyl, cycloalkenylalkyl, cycloalkylalkyl, heterocyclealkyl, heteroarylalkyl, arylalkyl, hydroxyalkyl, alkoxyalkyl, -alkylSR_a, -alkylSOR_a, -alkylSO₂R_a or -alkylINR_aR_b.

25. The compound of claim 22 wherein R₁ is OH, R₂ is H, X is O, R₃ is alkyl or cycloalkyl and R₄ is aryl or heteroaryl.

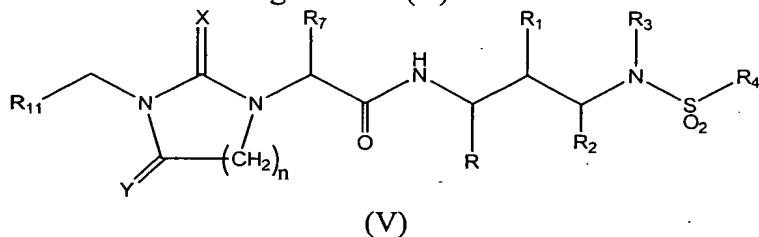
26. The compound of claim 22 wherein R₁ is OH, R₂ is H, X is O, R₃ is alkyl or cycloalkylalkyl and R₄ is phenyl substituted with 0, 1, 2, 3 or 4 substituents selected from the group consisting of halo, -OR_{4a}, -NR_{4a}R_{4b} and -C(R_{4b})=NOR_{4a}; wherein R_{4a} and R_{4b} are independently selected from the group consisting of hydrogen or alkyl.

27. The compound of claim 22 wherein R₁ is OH, R₂ is H, X is O, R₃ is alkyl or cycloalkylalkyl, R₄ is phenyl substituted with 0, 1, 2, 3 or 4 substituents selected from the group consisting of halo, -OR_{4a}, -NR_{4a}R_{4b} and -C(R_{4b})=NOR_{4a}, and R₇ is alkyl; wherein R_{4a} and R_{4b} are independently selected from the group consisting of hydrogen or alkyl.

28. The compound of claim 22 or a pharmaceutically acceptable salt form, stereoisomer, ester, salt of an ester, prodrug, salt of a prodrug, or combination thereof, selected from the group consisting of

(2S)-N-((1S,2R)-1-benzyl-2-hydroxy-3-[({4-[(E)-(hydroxyimino)methyl]phenyl}sulfonyl)(isobutyl)amino]propyl)-3-methyl-2-{3-[2-methyl-1,3-thiazol-4-yl)methyl]-2-oxo-2,3-dihydro-1H-imidazol-1-yl}butanamide; and
 (2S,3S)-N-((1S,2R)-1-benzyl-2-hydroxy-3-[({4-[(E)-(hydroxyimino)methyl]phenyl}sulfonyl)(isobutyl)amino]propyl)-2-[3-({2-[N-hydroxyethanimidoyl]pyridin-4-yl}methyl)-2-oxo-2,3-dihydro-1H-imidazol-1-yl]-3-methylpentanamide.

29. The compound of claim 1 having formula (V)



or a pharmaceutically acceptable salt form, stereoisomer, ester, salt of an ester, prodrug, salt of a prodrug, or combination thereof, wherein

X is O, S or NH;

Y is O, S or NH;

R is alkyl, alkenyl, cycloalkyl, cycloalkenyl, cycloalkylalkyl, cycloalkenylalkyl, arylalkyl or heteroarylalkyl; wherein each R is substituted with 0, 1, or 2 substituents selected from the group consisting of alkyl, alkenyl, alkynyl, cyano, halo, formyl, nitro, hydroxy, alkoxy, -NH₂, -N(H)alkyl, -N(alkyl)₂, -C(=O)OH, -C(=O)Oalkyl, haloalkyl, hydroxyalkyl and alkoxyalkyl;

R₁ is OR_a, -OSO₂R_a, -OSO₃R_a, -OPO₃R_a, -OC(=O)C(H)(R_{1a})NR_aR_b or -OC(=O)C(H)(R_{1a})N(H)C(O)OR_a;

R_{1a} is hydrogen, alkyl, alkenyl, alkynyl, cycloalkyl, cycloalkenyl, aryl, arylalkyl, heteroaryl or heteroarylalkyl; wherein each R_{1a} is substituted with 0, 1 or 2 substituents independently selected from the group consisting of halo, alkyl, alkenyl, alkynyl, -OR_a, -SR_a, -SOR_a, -SO₂R_a, -SO₂NR_aR_b, -C(=O)R_a, -NR_aR_b, -N(R_b)C(=O)R_a, -N(R_b)C(=O)OR_a, -N(R_b)SO₂R_a, -N(R_a)SO₂NR_aR_b, -N(R_b)C(=NH)NR_aR_b, -N(R_b)C(=O)NR_aR_b, -C(=O)NR_aR_b and -C(=O)OR_a;

R₂ is H;

R₃ is alkyl, haloalkyl, alkenyl, haloalkenyl, alkynyl, haloalkynyl, cycloalkyl, cycloalkenyl, cycloalkenylalkyl, cycloalkylalkyl, heterocycle, heterocyclealkyl, heteroaryl, heteroarylalkyl, aryl, arylalkyl, hydroxyalkyl, alkoxyalkyl, haloalkoxyalkyl, -alkylSR_a, -alkylSOR_a, -alkylSO₂R_a, -alkylNR_aR_b, -alkylN(R_b)C(=O)OR_a, -alkylN(R_b)C(=O)R_a, -alkylN(R_b)SO₂R_a or -alkylN(R_b)SO₂NR_aR_b; wherein each of the cycloalkyl, cycloalkenyl, aryl, heteroaryl, heterocycle, cycloalkyl moiety of the cycloalkylalkyl, cycloalkenyl moiety of the cycloalkenylalkyl, heterocycle moiety of the heterocyclealkyl, heteroaryl moiety of the heteroarylalkyl, aryl moiety of the arylalkyl is independently substituted with 0, 1, 2 or 3 substituents independently selected from the group consisting of halo, nitro, cyano, formyl, alkyl, alkenyl, alkynyl, hydroxy, alkoxy, -SH, -S(alkyl), -SO₂(alkyl), -NH₂, -N(H)(alkyl), -N(alkyl)₂, -N(H)C(=O)alkyl, -N(alkyl)C(=O)alkyl, -C(=O)OH, -C(=O)O(alkyl), -C(=O)NH₂, -C(=O)N(H)(alkyl), -C(=O)N(alkyl)₂, -C(=O)alkyl, haloalkyl, hydroxyalkyl, alkoxyalkyl, cyanoalkyl, formylalkyl, nitroalkyl, -alkylSH, -alkylS(alkyl), -alkylSO₂(alkyl), -alkylNH₂, -alkylN(H)(alkyl), -alkylN(alkyl)₂, -alkylN(H)C(=O)alkyl, -alkylN(alkyl)C(=O)alkyl, -alkylC(=O)OH, -alkylC(=O)O(alkyl), -alkylC(=O)NH₂, -alkylC(=O)N(H)(alkyl), -alkylC(=O)N(alkyl)₂, -alkylC(=O)alkyl and R_{3a};

R_{3a} is cycloalkyl, cycloalkenyl, aryl, heteroaryl or heterocycle, wherein each R_{3a} is independently substituted with 0, 1, 2 or 3 substituents independently selected from the group consisting of halo, nitro, cyano, formyl, alkyl, alkenyl, alkynyl, hydroxyl, alkoxy, -SH, -S(alkyl), -SO₂(alkyl), -NH₂, -N(H)(alkyl), -N(alkyl)₂, -N(H)C(=O)alkyl, -N(alkyl)C(=O)alkyl, -C(=O)OH, -C(=O)O(alkyl), -C(=O)NH₂, -C(=O)N(H)(alkyl), -C(O)N(alkyl)₂, -C(=O)alkyl, haloalkyl, hydroxyalkyl, alkoxyalkyl, cyanoalkyl, formylalkyl, nitroalkyl, -alkylSH, -alkylS(alkyl), -alkylSO₂(alkyl), -alkylNH₂, -alkylN(H)(alkyl), -alkylN(alkyl)₂, -alkylN(H)C(=O)alkyl, -alkylN(alkyl)C(=O)alkyl, -alkylC(=O)OH, -alkylC(=O)O(alkyl), -alkylC(=O)NH₂, -alkylC(=O)N(H)(alkyl), -alkylC(=O)N(alkyl)₂ and -alkylC(=O)alkyl;

R_4 is cycloalkyl, cycloalkenyl, heterocycle, aryl or heteroaryl wherein each R_4 is substituted with 0, 1, 2, 3 or 4 substituents independently selected from the group consisting of halo, alkyl, oxo, alkenyl, alkynyl, nitro, cyano, haloalkyl, cyanoalkyl, hydroxyalkyl, alkoxyalkyl, nitroalkyl, -OR_{4a}, -SR_{4a}, -SOR_{4a}, -SO₂R_{4a}, -NR_{4a}R_{4b}, -OC(=O)R_{4a}, -C(=O)R_{4a}, -C(=O)OR_{4a}, -C(=O)NR_{4a}R_{4b}, -N(R_{4b})C(=O)R_{4a}, -N(R_{4b})C(=O)OR_{4a}, -N(R_{4b})SO₂R_{4a}, -N(R_{4b})C(=O)NR_{4a}R_{4b}, -N(R_{4b})SO₂NR_{4a}R_{4b}, -alkylSR_{4a}, -alkylSOR_{4a}, -alkylSO₂R_{4a}, -alkylNR_{4a}R_{4b}, -alkylOC(=O)R_{4a}, -alkylC(=O)R_{4a}, -alkylC(=O)OR_{4a}, -alkylC(=O)NR_{4a}R_{4b}, -alkylN(R_{4b})C(=O)R_{4a}, -alkylN(R_{4b})C(=O)OR_{4a}, -alkylN(R_{4b})SO₂R_{4a}, -N(H)C(=O)alkylN(H)C(=O)OR_{4a}, -N(H)C(=O)alkylNR_{4a}R_{4b}, -C(R_{4b})=NOR_{4a}, -C(NR_{4a}R_{4b})=NOR_{4a} and -C(R_{4b})=NOC(=O)alkylNR_{4a}R_{4b};

R_{4a} and R_{4b} , at each occurrence, are independently selected from the group consisting of hydrogen, alkyl, alkenyl, alkynyl, cycloalkyl, cycloalkylalkyl, aryl, arylalkyl, heterocycle, heterocyclealkyl, heteroaryl and heteroalkyl; wherein each R_{4a} and R_{4b} , at each occurrence, is independently substituted with 0, 1 or 2 substituents independently selected from the group consisting of alkyl, alkenyl, hydroxy, alkoxy, halo, nitro, cyano, formyl, oxo, -NH₂, -N(H)alkyl, -N(alkyl)₂, -C(=O)alkyl, -C(=O)OH, -C(=O)Oalkyl, -C(=O)NH₂, -C(=O)N(H)alkyl, -C(=O)N(alkyl)₂, haloalkyl, hydroxyalkyl, cyanoalkyl, nitroalkyl, formylalkyl and alkoxyalkyl;

R_7 is hydrogen, alkyl, alkenyl, alkynyl, cycloalkyl, cycloalkenyl, aryl or heteroaryl; wherein each R_7 is substituted with 0, 1 or 2 substituents independently selected from the group consisting of halo, -OR_a, -OalkylC(=O)NR_aR_b, -SR_a, -SOR_a, -SO₂R_a, -SO₂NR_aR_b, -C(=O)R_a, -NR_aR_b, -N(R_b)C(=O)R_a, -N(R_b)C(=O)OR_a, -N(R_b)SO₂R_a, -N(R_b)SO₂NR_aR_b, -N(R_b)C(=NH)NR_aR_b, -N(R_b)C(=O)NR_aR_b, -C(=O)NR_aR_b, -C(=O)OR_a and R_{7a};

R_{7a} is cycloalkyl, cycloalkenyl, heterocycle, aryl or heteroaryl; wherein each R_{7a} is substituted with 0, 1, 2, 3 or 4 substituents independently selected from the group consisting of cyano, halo, nitro, oxo, alkyl, alkenyl, alkynyl, hydroxy, alkoxy, $-NH_2$, $-N(H)(alkyl)$, $-N(alkyl)_2$, $-SH$, $-S(alkyl)$, $-SO_2(alkyl)$, $-N(H)C(=O)alkyl$, $-N(alkyl)C(=O)alkyl$, $-N(H)C(=O)NH_2$, $-N(H)C(=O)N(H)(alkyl)$, $-N(H)C(=O)N(alkyl)_2$, $-C(=O)OH$, $-C(=O)Oalkyl$, $-C(=O)NH_2$, $-C(=O)N(H)(alkyl)$, $-C(=O)N(alkyl)_2$, haloalkyl, hydroxyalkyl, alkoxyalkyl, $-alkylNH_2$, $-alkylN(H)(alkyl)$, $-alkylN(alkyl)_2$, $-alkylN(H)C(=O)NH_2$, $-alkylN(H)C(=O)N(H)(alkyl)$, $-alkylN(H)C(=O)N(alkyl)_2$, $-alkylC(=O)OH$, $-alkylC(=O)Oalkyl$, $-alkylC(=O)NH_2$, $-alkylC(=O)N(H)(alkyl)$ and $-alkyl-C(=O)N(alkyl)_2$;

R_{11} is alkyl, alkenyl, alkynyl, $-C(=O)NR_aR_b$, $-C(=O)OR_a$, cycloalkyl, cycloalkenyl, aryl, heteroaryl or heterocycle; wherein each R_{11} is substituted with 0, 1, 2 or 3 substituents independently selected from the group consisting of alkyl, alkenyl, alkynyl, cyano, halo, nitro, oxo, $-OR_a$, $-OC(=O)R_a$, $-SR_a$, $-SOR_a$, $-SO_2R_a$, $-SO_2NR_a$, $-SO_2OR_a$, $-NR_aR_b$, $-N(R_b)NR_aR_b$, $-N(R_b)C(=O)R_a$, $-N(R_b)SO_2R_a$, $-N(R_b)C(=O)OR_a$, $-N(R_b)C(=O)NR_aR_b$, $-N(R_b)SO_2NR_aR_b$, $-C(=O)R_a$, $-C(=O)NR_aR_b$, $-C(=O)OR_a$, azidoalkyl, haloalkyl, nitroalkyl, cyanoalkyl, $-alkylOR_a$, $-alkylOC(=O)R_a$, $-alkylSR_a$, $-alkylSOR_a$, $-alkylSO_2R_a$, $-alkylSO_2NR_a$, $-alkylSO_2OR_a$, $-alkylNR_aR_b$, $-C(H)=N(OR_a)$, $-C(alkyl)=N(OR_a)$, $-C(H)=NNR_aR_b$, $-C(alkyl)=NNR_aR_b$, $-C(H)(=NOR_a)NR_aR_b$, $-C(alkyl)(=NOR_a)NR_aR_b$, $-alkylN(R_b)NR_aR_b$, $-alkylN(R_b)C(=O)R_a$, $-alkylN(R_b)C(=O)OR_a$, $-alkylN(R_b)C(=O)NR_aR_b$, $-alkylN(R_b)SO_2NR_aR_b$, $-alkylN(R_b)SO_2R_a$, $-alkylC(=O)R_a$, $-alkylC(=O)OR_a$, $-alkylC(=O)NR_aR_b$ and R_{11a} ;

R_{11a} is cycloalkyl, cycloalkenyl, heterocycle, aryl or heteroaryl; wherein each R_{11a} is substituted with 0, 1, 2, 3 or 4 substituents independently selected from the group consisting of cyano, halo, nitro, oxo, alkyl, alkenyl, alkynyl, hydroxy, alkoxy, $-NH_2$, $-N(H)(alkyl)$, $-N(alkyl)_2$, $-SH$, $-S(alkyl)$, $-SO_2(alkyl)$, $-N(H)C(=O)alkyl$, $-N(alkyl)C(=O)alkyl$, $-N(H)C(=O)NH_2$, $-N(H)C(=O)N(H)(alkyl)$, $-N(H)C(=O)N(alkyl)_2$, $-C(=O)OH$, $-C(=O)Oalkyl$, $-C(=O)NH_2$, $-C(=O)N(H)(alkyl)$, $-C(=O)N(alkyl)_2$, cyanoalkyl, formylalkyl, haloalkyl, hydroxyalkyl, alkoxyalkyl, $-alkylNH_2$, $-alkylN(H)(alkyl)$, $-alkylN(alkyl)_2$, $-alkylN(H)C(=O)NH_2$, $-alkylN(H)C(=O)N(H)(alkyl)$, $-alkylN(H)C(=O)N(alkyl)_2$, $-alkylC(=O)OH$, $-alkylC(=O)Oalkyl$, $-alkylC(=O)NH_2$, $-alkylC(=O)N(H)(alkyl)$ and $-alkylC(=O)N(alkyl)_2$;

R_a and R_b at each occurrence are independently selected from the group consisting of hydrogen, alkyl, alkenyl, alkynyl, cycloalkyl, aryl, heteroaryl or heterocycle; wherein each R_a and R_b , at each occurrence, is independently substituted with 0, 1, 2 or 3 substituents independently selected from the group consisting of alkyl, alkenyl, alkynyl, cyano, formyl, nitro, halo, oxo, hydroxy, alkoxy, $-NH_2$, $-N(H)(alkyl)$, $-N(alkyl)_2$, $-SH$, $-S(alkyl)$, $-SO_2(alkyl)$, $-N(H)C(=O)alkyl$, $-N(alkyl)C(=O)alkyl$, $-N(H)C(=O)NH_2$, $-N(H)C(=O)N(H)(alkyl)$, $-N(H)C(=O)N(alkyl)_2$, $-C(=O)OH$, $-C(=O)Oalkyl$, $-C(=O)NH_2$, $-C(=O)N(H)(alkyl)$, $-C(=O)N(alkyl)_2$, cyanoalkyl, formylalkyl, nitroalkyl, haloalkyl, hydroxyalkyl, alkoxyalkyl, $-alkylNH_2$, $-alkylN(H)(alkyl)$, $-alkylN(alkyl)_2$, $-alkylN(H)C(=O)NH_2$, $-alkylN(H)C(=O)N(H)(alkyl)$, $-alkylN(H)C(=O)N(alkyl)_2$, $-alkylC(=O)OH$, $-alkylC(=O)Oalkyl$, $-alkylC(=O)NH_2$, $-alkylC(=O)N(H)(alkyl)$ $-alkylC(=O)N(alkyl)_2$ and R_c ;

alternatively, R_a and R_b , together with the nitrogen atom they are attached, form a heterocycle ring substituted with 0, 1, 2 or 3 substituents independently selected from the group consisting of alkyl, alkenyl, alkynyl, cyano, formyl, nitro, halo, oxo, hydroxy, alkoxy, $-NH_2$, $-N(H)(alkyl)$, $-N(alkyl)_2$, $-SH$, $-S(alkyl)$, $-SO_2(alkyl)$, $-N(H)C(=O)alkyl$, $-N(alkyl)C(=O)alkyl$, $-N(H)C(=O)NH_2$, $-N(H)C(=O)N(H)(alkyl)$, $-N(H)C(=O)N(alkyl)_2$, $-C(=O)OH$, $-C(=O)Oalkyl$, $-C(=O)NH_2$, $-C(=O)N(H)(alkyl)$, $-C(=O)N(alkyl)_2$, cyanoalkyl, formylalkyl, nitroalkyl, haloalkyl, hydroxyalkyl, alkoxyalkyl, $-alkylNH_2$, $-alkylN(H)(alkyl)$, $-alkylN(alkyl)_2$, $-alkylN(H)C(=O)NH_2$, $-alkylN(H)C(=O)N(H)(alkyl)$, $-alkylN(H)C(=O)N(alkyl)_2$, $-alkylC(=O)OH$, $-alkylC(=O)Oalkyl$, $-alkylC(=O)NH_2$, $-alkylC(=O)N(H)(alkyl)$ $-alkylC(=O)N(alkyl)_2$ and R_c ;

R_c is aryl, heteroaryl or heterocycle; wherein each R_c is independently substituted with 0, 1, 2, 3 or 4 substituents independently selected from the group consisting of halo, nitro, oxo, alkyl, alkenyl, alkynyl, hydroxy, alkoxy, $-NH_2$, $-N(H)(alkyl)$, $-N(alkyl)_2$, $-SH$, $-S(alkyl)$, $-SO_2(alkyl)$, $-N(H)C(=O)alkyl$, $-N(alkyl)C(=O)alkyl$, $-N(H)C(=O)NH_2$, $-N(H)C(=O)N(H)(alkyl)$, $-N(H)C(=O)N(alkyl)_2$, $-C(=O)OH$, $-C(=O)Oalkyl$, $-C(=O)NH_2$, $-C(=O)N(H)(alkyl)$, $-C(=O)N(alkyl)_2$, haloalkyl, hydroxyalkyl, alkoxyalkyl, $-alkylNH_2$, $-alkylN(H)(alkyl)$, $-alkylN(alkyl)_2$, $-alkyl-N(H)C(=O)NH_2$, $-alkyl-N(H)C(=O)N(H)(alkyl)$, $-alkyl-N(H)C(=O)N(alkyl)_2$, $-alkyl-C(=O)OH$, $-alkyl-C(=O)Oalkyl$, $-alkyl-C(=O)NH_2$, $-alkyl-C(=O)N(H)(alkyl)$ and $-alkyl-C(=O)N(alkyl)_2$; and

n is 1 or 2.

30. The compound of claim 29 wherein R₁ is OH and R₂ is H.

31. The compound of claim 29 wherein R₁ is OH, R₂ is H, X is O, Y is O and R₃ is alkyl, cycloalkenylalkyl, cycloalkylalkyl, heterocyclealkyl, heteroarylalkyl, arylalkyl, hydroxyalkyl, alkoxyalkyl, -alkylSR_a, -alkylSOR_a, -alkylSO₂R_a or -alkylNR_aR_b.

32. The compound of claim 29 wherein R₁ is OH, R₂ is H, X is O, Y is O, R₃ is alkyl or cycloalkyl and R₄ is aryl or heteroaryl.

33. The compound of claim 29 wherein R₁ is OH, R₂ is H, X is O, Y is O, R₃ is alkyl or cycloalkylalkyl and R₄ is phenyl substituted with 0, 1, 2, 3 or 4 substituents selected from the group consisting of halo, -OR_{4a}, -NR_{4a}R_{4b} and -C(R_{4b})=NOR_{4a}; wherein R_{4a} and R_{4b} are independently selected from the group consisting of hydrogen and alkyl.

34. The compound of claim 29 wherein R₁ is OH, R₂ is H, X is O, Y is O, R₃ is alkyl or cycloalkylalkyl, R₄ is phenyl substituted with 0, 1, 2, 3 or 4 substituents selected from the group consisting of halo, -OR_{4a}, -NR_{4a}R_{4b} and -C(R_{4b})=NOR_{4a}, and R₇ is alkyl; wherein R_{4a} and R_{4b} are independently selected from the group consisting of hydrogen and alkyl.

35. The compound of claim 29 or a pharmaceutically acceptable salt form, stereoisomer, ester, salt of an ester, prodrug, salt of a prodrug, or combination thereof, selected from the group consisting of

(2S)-N-{(1S,2R)-1-benzyl-2-hydroxy-3-[(4-[(E)-
(hydroxyimino)methyl]phenyl}sulfonyl](isobutyl)amino]propyl}-2-(3-[(2-(methoxymethyl)-1,3-thiazol-4-yl)methyl]-2,4-dioxo-1-imidazolidinyl)-3-methylbutanamide;

(2S)-N-{(1S,2R)-1-benzyl-2-hydroxy-3-[(4-[(E)-
(hydroxyimino)methyl]phenyl}sulfonyl](isobutyl)amino]propyl}-3-methyl-2-[3-(3-nitrobenzyl)-2,4-dioxo-1-imidazolidinyl]butanamide;

(2S)-N-{(1S,2R)-1-benzyl-2-hydroxy-3-[(4-[(E)-
(hydroxyimino)methyl]phenyl}sulfonyl](isobutyl)amino]propyl}-3-methyl-2-{3-[(1-methyl-1H-benzimidazol-2-yl)methyl]-2,4-dioxo-1-imidazolidinyl}butanamide;

(2S)-N- $\{(1S,2R)$ -1-benzyl-2-hydroxy-3-[$\{(4-[(E)-$
(hydroxyimino)methyl]phenyl} sulfonyl](isobutyl)amino]propyl}-2-[2,4-dioxo-3-(2-
quinolinylmethyl)-1-imidazolidinyl]-3-methylbutanamide;

(2S)-N- $\{(1S,2R)$ -1-benzyl-2-hydroxy-3-[$\{(4-[(E)-$
(hydroxyimino)methyl]phenyl} sulfonyl](isobutyl)amino]propyl}-3-methyl-2- $\{3-[(3-methyl-3H-$
imidazo[4,5-*b*]pyridin-2-yl)methyl]-2,4-dioxo-1-imidazolidinyl\} butanamide;

(2S)-2-[3-(1,3-benzodioxol-5-ylmethyl)-2,4-dioxo-1-imidazolidinyl]-N- $\{(1S,2R)$ -1-
benzyl-2-hydroxy-3-[$\{(4-[(E)-(hydroxyimino)methyl]phenyl} sulfonyl](isobutyl)amino]propyl}-$
3-methylbutanamide;

2-(3-benzyl-2,4-dioxo-1-imidazolidinyl)-N- $\{(1S,2R)$ -1-benzyl-2-hydroxy-3-[$\{(4-[(E)-$
(hydroxyimino)methyl]phenyl} sulfonyl](isobutyl)amino]propyl} acetamide;

(2S)-N- $\{(1S,2R)$ -1-benzyl-2-hydroxy-3-[$\{(4-[(E)-$
(hydroxyimino)methyl]phenyl} sulfonyl](isobutyl)amino]propyl}-2-[2,4-dioxo-3-(4-
pyridinylmethyl)-1-imidazolidinyl]-3-methylbutanamide;

(2S)-N- $\{(1S,2R)$ -1-benzyl-2-hydroxy-3-[$\{(4-[(E)-$
(hydroxyimino)methyl]phenyl} sulfonyl](isobutyl)amino]propyl}-2-[3-(2-
[(dimethylamino)methyl]-1,3-thiazol-4-yl)methyl]-2,4-dioxo-1-imidazolidinyl]-3-
methylbutanamide;

(2S)-N- $\{(1S,2R)$ -1-benzyl-2-hydroxy-3-[$\{(4-[(E)-$
(hydroxyimino)methyl]phenyl} sulfonyl](isobutyl)amino]propyl}-3-methyl-2- $\{3-[(2-methyl-1,3-$
thiazol-4-yl)methyl]-2,4-dioxo-1-imidazolidinyl\} butanamide;

(2S)-N- $\{(1S,2R)$ -1-benzyl-3-[(cyclopentylmethyl)($\{4-[(E)-$
(hydroxyimino)methyl]phenyl} sulfonyl)amino]-2-hydroxypropyl}-3-methyl-2- $\{3-[(2-methyl-1,$
3-thiazol-4-yl)methyl]-2,4-dioxo-1-imidazolidinyl\} butanamide;

(2S)-N- $\{(1S,2R)$ -1-benzyl-2-hydroxy-3-[$\{(4-[(E)-$
(hydroxyimino)methyl]phenyl} sulfonyl](isobutyl)amino]propyl}-2-[2,4-dioxo-3-(2-
pyridinylmethyl)-1-imidazolidinyl]-3-methylbutanamide;

(2S)-N- $\{(1S,2R)$ -1-benzyl-2-hydroxy-3-[$\{(4-[(E)-$
(hydroxyimino)methyl]phenyl} sulfonyl](isobutyl)amino]propyl}-3-methyl-2- $\{3-[(6-methyl-2-$
pyridinyl)methyl]-2,4-dioxo-1-imidazolidinyl\} butanamide;

(2S)-2-(3-benzyl-2,4-dioxo-1-imidazolidinyl)-N- $\{(1S,2R)$ -1-benzyl-2-hydroxy-3-[$\{(4-$
[(E)-(hydroxyimino)methyl]phenyl} sulfonyl](isobutyl)amino]propyl}-3-methylbutanamide;

(2*S*)-2-[3-(3-acetylbenzyl)-2,4-dioxo-1-imidazolidinyl]-*N*-{(1*S*,2*R*)-1-benzyl-2-hydroxy-3-[(4-[(*E*)-(hydroxyimino)methyl]phenyl)sulfonyl](isobutyl)amino]propyl}-3-methylbutanamide;

(2*S*)-*N*-{(1*S*,2*R*)-1-benzyl-3-[(cyclopentylmethyl)(4-[(*E*)-(hydroxyimino)methyl]phenyl)sulfonyl]amino]-2-hydroxypropyl}-2-(3-[(2-(methoxymethyl)-1,3-thiazol-4-yl)methyl]-2,4-dioxo-1-imidazolidinyl)-3-methylbutanamide;

(2*S*)-*N*-{(1*S*,2*R*)-1-benzyl-3-[(cyclobutylmethyl)(4-[(*E*)-(hydroxyimino)methyl]phenyl)sulfonyl]amino]-2-hydroxypropyl}-3-methyl-2-{3-[(2-methyl-1,3-thiazol-4-yl)methyl]-2,4-dioxo-1-imidazolidinyl}butanamide;

(2*S*)-*N*-{(1*S*,2*R*)-1-benzyl-3-[(cyclobutylmethyl)(4-[(*E*)-(hydroxyimino)methyl]phenyl)sulfonyl]amino]-2-hydroxypropyl}-2-(3-[(2-(methoxymethyl)-1,3-thiazol-4-yl)methyl]-2,4-dioxo-1-imidazolidinyl)-3-methylbutanamide;

(2*S*)-*N*-{(1*S*,2*R*)-1-benzyl-2-hydroxy-3-[(4-[(*E*)-(hydroxyimino)methyl]phenyl)sulfonyl](isobutyl)amino]propyl}-2-{3-[(2-cyano-4-pyridinyl)methyl]-2,4-dioxo-1-imidazolidinyl}-3-methylbutanamide;

(2*S*)-2-{3-[(2-acetyl-4-pyridinyl)methyl]-2,4-dioxo-1-imidazolidinyl}-*N*-{(1*S*,2*R*)-1-benzyl-2-hydroxy-3-[(4-[(*E*)-(hydroxyimino)methyl]phenyl)sulfonyl](isobutyl)amino]propyl}-3-methylbutanamide;

(2*S*)-2-{3-[(3-(azidomethyl)benzyl)-2,4-dioxo-1-imidazolidinyl]-*N*-{(1*S*,2*R*)-1-benzyl-2-hydroxy-3-[(4-[(*E*)-(hydroxyimino)methyl]phenyl)sulfonyl](isobutyl)amino]propyl}-3-methylbutanamide;

(2*S,3S*)-*N*-{(1*S*,2*R*)-1-benzyl-2-hydroxy-3-[(4-[(*E*)-(hydroxyimino)methyl]phenyl)sulfonyl](isobutyl)amino]propyl}-2-[2,4-dioxo-3-(4-pyridinylmethyl)-1-imidazolidinyl]-3-methylpentanamide;

(2*S,3S*)-*N*-{(1*S*,2*R*)-1-benzyl-2-hydroxy-3-[(4-[(*E*)-(hydroxyimino)methyl]phenyl)sulfonyl](isobutyl)amino]propyl}-2-[2,4-dioxo-3-(3-pyridinylmethyl)-1-imidazolidinyl]-3-methylpentanamide;

(2*S,3S*)-2-(3-[(2-(acetylamino)-1,3-thiazol-4-yl)methyl]-2,4-dioxo-1-imidazolidinyl)-*N*-{(1*S*,2*R*)-1-benzyl-3-[(cyclopentylmethyl)(4-[(*E*)-(hydroxyimino)methyl]phenyl)sulfonyl]amino]-2-hydroxypropyl}-3-methylpentanamide;

(2*S,3S*)-2-(3-[(2-(acetylamino)-1,3-thiazol-4-yl)methyl]-2,4-dioxo-1-imidazolidinyl)-*N*-{(1*S*,2*R*)-1-benzyl-2-hydroxy-3-[(4-[(*E*)-(hydroxyimino)methyl]phenyl)sulfonyl](isobutyl)amino]propyl}-3-methylpentanamide;

(2S)-N-((1S,2R)-1-benzyl-2-hydroxy-3-[(4-[(E)-
(hydroxyimino)methyl]phenyl)sulfonyl](isobutyl)amino]propyl)-2-[2,4-dioxo-3-(2-
pyrazinylmethyl)-1-imidazolidinyl]-3-methylbutanamide;

(2S)-2-(3-[(2-(acetylamino)-1,3-thiazol-4-yl)methyl]-2,4-dioxo-1-imidazolidinyl)-N-
((1S,2R)-1-benzyl-2-hydroxy-3-[(4-[(E)-
(hydroxyimino)methyl]phenyl)sulfonyl](isobutyl)amino]propyl)-3-methylbutanamide;

(2S)-N-((1S,2R)-1-benzyl-2-hydroxy-3-[(4-[(E)-
(hydroxyimino)methyl]phenyl)sulfonyl](isobutyl)amino]propyl)-3-methyl-2-(3-[(
[methylamino)methyl]benzyl)-2,4-dioxo-1-imidazolidinyl]butanamide;

(2S,3S)-N-((1S,2R)-1-benzyl-2-hydroxy-3-[(4-[(E)-
(hydroxyimino)methyl]phenyl)sulfonyl](isobutyl)amino]propyl)-3-methyl-2-[3-(3-nitrobenzyl)-
2,4-dioxo-1-imidazolidinyl]pentanamide;

(2S)-N-((1S,2R)-1-benzyl-2-hydroxy-3-[(4-[(E)-
(hydroxyimino)methyl]phenyl)sulfonyl](isobutyl)amino]propyl)-2-[2,4-dioxo-3-(4-
quinolylmethyl)-1-imidazolidinyl]-3-methylbutanamide;

(2S,3S)-2-[(3-[(6-amino-2-quinoliny)ethyl]-2,4-dioxo-1-imidazolidinyl)-N-((1S,2R)-1-
benzyl-2-hydroxy-3-[(4-[(E)-(hydroxyimino)methyl]phenyl)sulfonyl](isobutyl)amino]propyl)-
3-methylpentanamide;

(2S,3S)-2-[(3-[(2-acetyl-4-pyridinyl)methyl]-2,4-dioxo-1-imidazolidinyl)-N-((1S,2R)-1-
benzyl-2-hydroxy-3-[(4-[(E)-(hydroxyimino)methyl]phenyl)sulfonyl](isobutyl)amino]propyl)-
3-methylpentanamide;

(2S,3S)-2-(3-[(2-(acetylamino)-1,3-thiazol-4-yl)methyl]-2,4-dioxo-1-imidazolidinyl)-N-
((1S,2R)-1-benzyl-3-[(cyclobutylmethyl)(4-[(E)-
(hydroxyimino)methyl]phenyl)sulfonyl]amino]-2-hydroxypropyl)-3-methylpentanamide;

(2S)-N-((1S,2R)-1-benzyl-3-[(cyclobutylmethyl)(4-[(E)-
(hydroxyimino)methyl]phenyl)sulfonyl]amino)-2-hydroxypropyl)-3-methyl-2-[(3-methyl-
3H-imidazo[4,5-b]pyridin-2-yl)methyl]-2,4-dioxo-1-imidazolidinyl]butanamide;

(2S)-N-((1S,2R)-1-benzyl-3-[(cyclopentylmethyl)(4-[(E)-
(hydroxyimino)methyl]phenyl)sulfonyl]amino)-2-hydroxypropyl)-3-methyl-2-[(3-methyl-
3H-imidazo[4,5-b]pyridin-2-yl)methyl]-2,4-dioxo-1-imidazolidinyl]butanamide;

(2S,3S)-N-((1S,2R)-1-benzyl-2-hydroxy-3-[(4-[(E)-
(hydroxyimino)methyl]phenyl)sulfonyl](isobutyl)amino]propyl)-2-[2,4-dioxo-3-(2-
pyridinylmethyl)-1-imidazolidinyl]-3-methylpentanamide;

(2S,3S)-N-[(1S,2R)-1-benzyl-2-hydroxy-3-[(4-[(E)-
(hydroxyimino)methyl]phenyl]sulfonyl](isobutyl)amino]propyl]-2-[2,4-dioxo-3-(4-
quinolinylmethyl)-1-imidazolidinyl]-3-methylpentanamide;

(2S,3S)-N-[(1S,2R)-1-benzyl-3-[(cyclobutylmethyl)(4-[(E)-
(hydroxyimino)methyl]phenyl]sulfonyl)amino]-2-hydroxypropyl]-2-[2,4-dioxo-3-(4-
quinolinylmethyl)-1-imidazolidinyl]-3-methylpentanamide;

(2S,3S)-N-[(1S,2R)-1-benzyl-3-[(cyclopentylmethyl)(4-[(E)-
(hydroxyimino)methyl]phenyl]sulfonyl)amino]-2-hydroxypropyl]-2-[2,4-dioxo-3-(4-
quinolinylmethyl)-1-imidazolidinyl]-3-methylpentanamide;

(2S)-2-[3-(3-aminobenzyl)-2,4-dioxo-1-imidazolidinyl]-N-[(1S,2R)-1-benzyl-2-hydroxy-
3-[(4-[(E)-(hydroxyimino)methyl]phenyl]sulfonyl](isobutyl)amino]propyl]-3-
methylbutanamide;

(2S)-N-[(1S,2R)-1-benzyl-2-hydroxy-3-[(4-[(E)-
(hydroxyimino)methyl]phenyl]sulfonyl)(isobutyl)amino]propyl]-2-(3-[N-
hydroxyethanimidoyl]benzyl)-2,4-dioxo-1-imidazolidinyl]-3-methylbutanamide;

(2S)-2-{3-[3-(aminomethyl)benzyl]-2,4-dioxo-1-imidazolidinyl}-N-[(1S,2R)-1-benzyl-2-
hydroxy-3-[(4-[(E)-(hydroxyimino)methyl]phenyl]sulfonyl)(isobutyl)amino]propyl]-3-
methylbutanamide;

(2S,3S)-2-[3-(3-aminobenzyl)-2,4-dioxo-1-imidazolidinyl]-N-[(1S,2R)-1-benzyl-2-
hydroxy-3-[(4-[(E)-(hydroxyimino)methyl]phenyl]sulfonyl)(isobutyl)amino]propyl]-3-
methylpentanamide;

(2S,3S)-N-[(1S,2R)-1-benzyl-2-hydroxy-3-[(4-[(E)-
(hydroxyimino)methyl]phenyl]sulfonyl)(isobutyl)amino]propyl]-2-[3-(2-[N-
hydroxyethanimidoyl]-4-pyridinyl)methyl]-2,4-dioxo-1-imidazolidinyl]-3-methylpentanamide;

(2S)-N-[(1S,2R)-1-benzyl-2-hydroxy-3-[(isobutyl)[(4-
methoxyphenyl)sulfonyl]amino]propyl]-3-methyl-2-{3-[(2-methyl-1,3-thiazol-4-yl)methyl]-2,4-
dioxo-1-imidazolidinyl}butanamide;

(2S)-N-[(1S,2R)-1-benzyl-2-hydroxy-3-[(isobutyl)[(4-
methoxyphenyl)sulfonyl]amino]propyl]-2-(3-[(2-(methoxymethyl)-1,3-thiazol-4-yl)methyl]-
2,4-dioxo-1-imidazolidinyl)-3-methylbutanamide;

(2S)-2-(3-benzyl-2,4-dioxo-1-imidazolidinyl)-N-[(1S,2R)-1-benzyl-2-hydroxy-3-
(isobutyl)[(4-methoxyphenyl)sulfonyl]amino]propyl]-3-methylbutanamide;

(2S)-N-((1S,2R)-1-benzyl-2-hydroxy-3-{isobutyl[(4-methoxyphenyl)sulfonyl]amino}propyl)-2-[2,4-dioxo-3-(2-quinolinylmethyl)-1-imidazolidinyl]-3-methylbutanamide;

(2S)-N-((1S,2R)-1-benzyl-2-hydroxy-3-{isobutyl[(4-methoxyphenyl)sulfonyl]amino}propyl)-3-methyl-2-{3-[(1-methyl-1H-benzimidazol-2-yl)methyl]-2,4-dioxo-1-imidazolidinyl}butanamide;

ethyl [3-((1S)-1-{[(1S,2R)-1-benzyl-2-hydroxy-3-{isobutyl[(4-methoxyphenyl)sulfonyl]amino}propyl)amino]carbonyl}-2-methylpropyl)-2,5-dioxo-1-imidazolidinyl]acetate;

(2S)-N-((1S,2R)-1-benzyl-2-hydroxy-3-{isobutyl[(4-methoxyphenyl)sulfonyl]amino}propyl)-3-methyl-2-{3-[(3-methyl-3H-imidazo[4,5-b]pyridin-2-yl)methyl]-2,4-dioxo-1-imidazolidinyl}butanamide;

(2S)-N-((1S,2R)-1-benzyl-2-hydroxy-3-{isobutyl[(4-methoxyphenyl)sulfonyl]amino}propyl)-2-{3-[(6-methoxy-2-quinolinyl)methyl]-2,4-dioxo-1-imidazolidinyl}-3-methylbutanamide;

(2S)-N-((1S,2R)-1-benzyl-2-hydroxy-3-{isobutyl[(4-methoxyphenyl)sulfonyl]amino}propyl)-2-[2,4-dioxo-3-(4-quinolinylmethyl)-1-imidazolidinyl]-3-methylbutanamide;

(2S)-N-((1S,2R)-1-benzyl-2-hydroxy-3-{isobutyl[(4-methoxyphenyl)sulfonyl]amino}propyl)-3-methyl-2-{3-[(6-nitro-2-quinolinyl)methyl]-2,4-dioxo-1-imidazolidinyl}butanamide;

(2S)-2-{3-[(6-amino-2-quinolinyl)methyl]-2,4-dioxo-1-imidazolidinyl}-N-((1S,2R)-1-benzyl-2-hydroxy-3-{isobutyl[(4-methoxyphenyl)sulfonyl]amino}propyl)-3-methylbutanamide;

(2S)-2-(3-{[2-(acetylamino)-1,3-thiazol-4-yl]methyl}-2,4-dioxo-1-imidazolidinyl)-N-((1S,2R)-1-benzyl-2-hydroxy-3-{isobutyl[(4-methoxyphenyl)sulfonyl]amino}propyl)-3-methylbutanamide;

(2S,3S)-2-(3-{[2-(acetylamino)-1,3-thiazol-4-yl]methyl}-2,4-dioxo-1-imidazolidinyl)-N-((1S,2R)-1-benzyl-2-hydroxy-3-{isobutyl[(4-methoxyphenyl)sulfonyl]amino}propyl)-3-methylpentanamide;

(2S,3S)-2-{3-[(6-amino-2-quinolinyl)methyl]-2,4-dioxo-1-imidazolidinyl}-N-((1S,2R)-1-benzyl-2-hydroxy-3-{isobutyl[(4-methoxyphenyl)sulfonyl]amino}propyl)-3-methylpentanamide;

(2S,3S)-N-((1S,2R)-1-benzyl-2-hydroxy-3-{isobutyl[(4-methoxyphenyl)sulfonyl]amino}propyl)-2-[2,4-dioxo-3-(4-quinolinylmethyl)-1-imidazolidinyl]-3-methylpentanamide;

(2S,3S)-N-((1S,2R)-1-benzyl-3-[(cyclopentylmethyl)[(4-methoxyphenyl)sulfonyl]amino]-2-hydroxypropyl)-2-(3-[(2-(methoxymethyl)-1,3-thiazol-4-yl]methyl]-2,4-dioxo-1-imidazolidinyl)-3-methylpentanamide;

(2S,3S)-N-((1S,2R)-1-benzyl-2-hydroxy-3-[(isobutyl[(4-methoxyphenyl)sulfonyl]amino)propyl]-2-(3-[(2-(methoxymethyl)-1,3-thiazol-4-yl]methyl]-2,4-dioxo-1-imidazolidinyl)-3-methylpentanamide;

(2S,3S)-N-[(1S,2R)-1-benzyl-2-hydroxy-3-[(4-methoxyphenyl)sulfonyl](neopentyl)amino]propyl]-2-(3-[(2-(methoxymethyl)-1,3-thiazol-4-yl]methyl]-2,4-dioxo-1-imidazolidinyl)-3-methylpentanamide;

(2S)-N-((1S,2R)-1-benzyl-2-hydroxy-3-[(isobutyl[(4-methoxyphenyl)sulfonyl]amino)propyl]-2-{3-[2-(isopropylamino)-2-oxoethyl]-2,4-dioxo-1-imidazolidinyl}-3-methylbutanamide;

(2S)-N-((1S,2R)-1-benzyl-2-hydroxy-3-[(isobutyl[(4-methoxyphenyl)sulfonyl]amino)propyl]-2-{3-[2-(isobutylamino)-2-oxoethyl]-2,4-dioxo-1-imidazolidinyl}-3-methylbutanamide;

(2S)-N-((1S,2R)-1-benzyl-2-hydroxy-3-[(isobutyl[(4-methoxyphenyl)sulfonyl]amino)propyl]-3-methyl-2-{3-[2-(4-morpholinyl)-2-oxoethyl]-2,4-dioxo-1-imidazolidinyl}butanamide;

(2S)-N-((1S,2R)-1-benzyl-2-hydroxy-3-[(isobutyl[(4-methoxyphenyl)sulfonyl]amino)propyl]-2-{3-[2-(dimethylamino)-2-oxoethyl]-2,4-dioxo-1-imidazolidinyl}-3-methylbutanamide;

(2S)-2-[3-(2-anilino-2-oxoethyl)-2,4-dioxo-1-imidazolidinyl]-N-((1S,2R)-1-benzyl-2-hydroxy-3-[(isobutyl[(4-methoxyphenyl)sulfonyl]amino)propyl]-3-methylbutanamide;

(2S)-N-[(1S,2R)-1-benzyl-2-hydroxy-3-[(4-hydroxyphenyl)sulfonyl](isobutyl)amino]propyl]-2-{3-[(2-ethyl-1,3-thiazol-4-yl)methyl]-2,4-dioxo-1-imidazolidinyl}-3-methylbutanamide;

(2S)-N-[(1S,2R)-3-[(4-aminophenyl)sulfonyl](isobutyl)amino]-1-benzyl-2-hydroxypropyl]-2-{3-[(2-ethyl-1,3-thiazol-4-yl)methyl]-2,4-dioxo-1-imidazolidinyl}-3-methylbutanamide;

(2S)-N-[(1S,2R)-3-[(3-amino-4-chlorophenyl)sulfonyl](isobutyl)amino]-1-benzyl-2-hydroxypropyl]-2-{3-[(2-ethyl-1,3-thiazol-4-yl)methyl]-2,4-dioxo-1-imidazolidinyl}-3-methylbutanamide;

(2S)-N-[(1S,2R)-1-benzyl-2-hydroxy-3-[(4-hydroxyphenyl)sulfonyl](isobutyl)amino]propyl]-3-methyl-2-{3-[(2-methyl-1,3-thiazol-4-yl)methyl]-2,4-dioxo-1-imidazolidinyl}butanamide;

(2S)-N-[(1S,2R)-3-[(3-amino-4-chlorophenyl)sulfonyl](isobutyl)amino]-1-benzyl-2-hydroxypropyl]-3-methyl-2-{3-[(2-methyl-1,3-thiazol-4-yl)methyl]-2,4-dioxo-1-imidazolidinyl}butanamide;

(2S)-N-[(1S,2R)-3-[(3-amino-4-hydroxyphenyl)sulfonyl](isobutyl)amino]-1-benzyl-2-hydroxypropyl]-3-methyl-2-{3-[(2-methyl-1,3-thiazol-4-yl)methyl]-2,4-dioxo-1-imidazolidinyl}butanamide;

(2S)-N-[(1S,2R)-3-[(3-amino-4-chlorophenyl)sulfonyl](isobutyl)amino]-1-benzyl-2-hydroxypropyl]-2-(3-[(2-(methoxymethyl)-1,3-thiazol-4-yl)methyl]-2,4-dioxo-1-imidazolidinyl)-3-methylbutanamide;

(2S)-N-[(1S,2R)-1-benzyl-2-hydroxy-3-[(4-hydroxyphenyl)sulfonyl](isobutyl)amino]propyl]-2-(3-[(2-(methoxymethyl)-1,3-thiazol-4-yl)methyl]-2,4-dioxo-1-imidazolidinyl)-3-methylbutanamide;

(2S)-N-[(1S,2R)-1-benzyl-2-hydroxy-3-[(4-hydroxyphenyl)sulfonyl](isobutyl)amino]propyl]-2-(3-[(2-(methoxymethyl)-1,3-thiazol-4-yl)methyl]-2,4-dioxo-1-imidazolidinyl)-3-methylbutanamide;

(2S)-N-[(1S,2R)-3-[(4-aminophenyl)sulfonyl](isobutyl)amino]-1-benzyl-2-hydroxypropyl]-2-(3-[(2-(methoxymethyl)-1,3-thiazol-4-yl)methyl]-2,4-dioxo-1-imidazolidinyl)-3-methylbutanamide;

(2S)-N-[(1S,2R)-3-[(3-amino-4-chlorophenyl)sulfonyl](isobutyl)amino]-1-benzyl-2-hydroxypropyl]-2-(3-benzyl-2,4-dioxo-1-imidazolidinyl)-3-methylbutanamide;

(2S)-N-[(1S,2R)-3-[(3-amino-4-chlorophenyl)sulfonyl](isobutyl)amino]-1-benzyl-2-hydroxypropyl]-3-methyl-2-[3-(3-methylbenzyl)-2,4-dioxo-1-imidazolidinyl]butanamide;

(2S)-N-[(1S,2R)-3-[(3-amino-4-chlorophenyl)sulfonyl](isobutyl)amino]-1-benzyl-2-hydroxypropyl]-2-[3-(2-cyanobenzyl)-2,4-dioxo-1-imidazolidinyl]-3-methylbutanamide;

(2S)-N-[(1S,2R)-3-[(3-amino-4-chlorophenyl)sulfonyl](isobutyl)amino]-1-benzyl-2-hydroxypropyl]-3-methyl-2-[3-(3-nitrobenzyl)-2,4-dioxo-1-imidazolidinyl]butanamide;

(2S)-N-[(1S,2R)-3-[(3-amino-4-chlorophenyl)sulfonyl](isobutyl)amino]-1-benzyl-2-hydroxypropyl]-2-{2,4-dioxo-3-[3-(trifluoromethoxy)benzyl]-1-imidazolidinyl}-3-methylbutanamide;

(2S)-N-{(1S,2R)-3-[(3-amino-4-chlorophenyl)sulfonyl](isobutyl)amino]-1-benzyl-2-hydroxypropyl}-2-{2,4-dioxo-3-[4-(trifluoromethoxy)benzyl]-1-imidazolidinyl}-3-methylbutanamide;

(2S)-N-{(1S,2R)-3-[(3-amino-4-chlorophenyl)sulfonyl](isobutyl)amino]-1-benzyl-2-hydroxypropyl}-3-methyl-2-[3-(4-methylbenzyl)-2,4-dioxo-1-imidazolidinyl]butanamide;

(2S)-N-{(1S,2R)-3-[(3-amino-4-chlorophenyl)sulfonyl](isobutyl)amino]-1-benzyl-2-hydroxypropyl}-3-methyl-2-[3-(4-nitrobenzyl)-2,4-dioxo-1-imidazolidinyl]butanamide;

(2S)-N-{(1S,2R)-3-[(3-amino-4-chlorophenyl)sulfonyl](isobutyl)amino]-1-benzyl-2-hydroxypropyl}-2-[2,4-dioxo-3-(2-quinolinylmethyl)-1-imidazolidinyl]-3-methylbutanamide;

(2S)-N-{(1S,2R)-3-[(3-amino-4-chlorophenyl)sulfonyl](isobutyl)amino]-1-benzyl-2-hydroxypropyl}-3-methyl-2-[3-[(1-methyl-1*H*-benzimidazol-2-yl)methyl]-2,4-dioxo-1-imidazolidinyl]butanamide;

(2S)-N-{(1S,2R)-3-[(3-amino-4-chlorophenyl)sulfonyl](isobutyl)amino]-1-benzyl-2-hydroxypropyl}-2-[3-[(1,1'-biphenyl)-4-ylmethyl]-2,4-dioxo-1-imidazolidinyl]-3-methylbutanamide;

(2S)-N-{(1S,2R)-3-[(3-amino-4-chlorophenyl)sulfonyl](isobutyl)amino]-1-benzyl-2-hydroxypropyl}-2-[3-(4-benzoylbenzyl)-2,4-dioxo-1-imidazolidinyl]-3-methylbutanamide;

(2S)-N-{(1S,2R)-3-[(3-amino-4-chlorophenyl)sulfonyl](isobutyl)amino]-1-benzyl-2-hydroxypropyl}-3-methyl-2-[3-(1-naphthylmethyl)-2,4-dioxo-1-imidazolidinyl]butanamide;

(2S)-N-{(1S,2R)-3-[(3-amino-4-chlorophenyl)sulfonyl](isobutyl)amino]-1-benzyl-2-hydroxypropyl}-3-methyl-2-[3-(2-naphthylmethyl)-2,4-dioxo-1-imidazolidinyl]butanamide;

(2S)-N-{(1S,2R)-3-[(3-amino-4-chlorophenyl)sulfonyl](isobutyl)amino]-1-benzyl-2-hydroxypropyl}-2-[2,4-dioxo-3-(4-vinylbenzyl)-1-imidazolidinyl]-3-methylbutanamide;

(2S)-N-{(1S,2R)-3-[(3-amino-4-chlorophenyl)sulfonyl](isobutyl)amino]-1-benzyl-2-hydroxypropyl}-3-methyl-2-[3-(4-methyl-3-nitrobenzyl)-2,4-dioxo-1-imidazolidinyl]butanamide;

(2S)-N-{(1S,2R)-3-[(3-amino-4-chlorophenyl)sulfonyl](isobutyl)amino]-1-benzyl-2-hydroxypropyl}-3-methyl-2-[3-(2-nitrobenzyl)-2,4-dioxo-1-imidazolidinyl]butanamide;

(2S)-N-{(1S,2R)-3-[(3-amino-4-chlorophenyl)sulfonyl](isobutyl)amino]-1-benzyl-2-hydroxypropyl}-3-methyl-2-[3-(2-methyl-3-nitrobenzyl)-2,4-dioxo-1-imidazolidinyl]butanamide;

(2S)-N-{(1S,2R)-3-[(3-amino-4-chlorophenyl)sulfonyl](isobutyl)amino]-1-benzyl-2-hydroxypropyl}-2-{2,4-dioxo-3-[4-(1,2,3-thiadiazol-4-yl)benzyl]-1-imidazolidinyl}-3-methylbutanamide;

(2S)-N-[(1S,2R)-3-[(3-amino-4-chlorophenyl)sulfonyl](isobutyl)amino]-1-benzyl-2-hydroxypropyl]-2-[2,4-dioxo-3-(3-pyridinylmethyl)-1-imidazolidinyl]-3-methylbutanamide;

(2S)-N-[(1S,2R)-3-[(3-amino-4-chlorophenyl)sulfonyl](isobutyl)amino]-1-benzyl-2-hydroxypropyl]-2-[2,4-dioxo-3-(2-pyridinylmethyl)-1-imidazolidinyl]-3-methylbutanamide;

(2S)-N-[(1S,2R)-3-[(3-amino-4-chlorophenyl)sulfonyl](isobutyl)amino]-1-benzyl-2-hydroxypropyl]-2-[2,4-dioxo-3-(4-pyridinylmethyl)-1-imidazolidinyl]-3-methylbutanamide;

(2S)-N-[(1S,2R)-3-[(3-amino-4-chlorophenyl)sulfonyl](isobutyl)amino]-1-benzyl-2-hydroxypropyl]-2-[3-(2-methoxy-5-nitrobenzyl)-2,4-dioxo-1-imidazolidinyl]-3-methylbutanamide;

(2S)-N-[(1S,2R)-3-[(3-amino-4-chlorophenyl)sulfonyl](isobutyl)amino]-1-benzyl-2-hydroxypropyl]-2-[3-(2-fluoro-6-nitrobenzyl)-2,4-dioxo-1-imidazolidinyl]-3-methylbutanamide;

(2S)-N-[(1S,2R)-3-[(3-amino-4-chlorophenyl)sulfonyl](isobutyl)amino]-1-benzyl-2-hydroxypropyl]-3-methyl-2-[3-(3-methyl-4-nitrobenzyl)-2,4-dioxo-1-imidazolidinyl]butanamide;

(2S)-N-[(1S,2R)-3-[(3-amino-4-chlorophenyl)sulfonyl](isobutyl)amino]-1-benzyl-2-hydroxypropyl]-2-[3-[3-(methoxymethyl)benzyl]-2,4-dioxo-1-imidazolidinyl]-3-methylbutanamide;

(2S)-N-[(1S,2R)-1-benzyl-2-hydroxy-3-[(4-hydroxy-3-methylphenyl)sulfonyl](isobutyl)amino]propyl]-3-methyl-2-[3-[(1-methyl-1H-benzimidazol-2-yl)methyl]-2,4-dioxo-1-imidazolidinyl]butanamide;

(2S)-N-[(1S,2R)-3-[(3-amino-4-chlorophenyl)sulfonyl](isobutyl)amino]-1-benzyl-2-hydroxypropyl]-2-[3-(3-bromobenzyl)-2,4-dioxo-1-imidazolidinyl]-3-methylbutanamide;

(2S)-2-[3-(3-acetylbenzyl)-2,4-dioxo-1-imidazolidinyl]-N-[(1S,2R)-3-[(3-amino-4-chlorophenyl)sulfonyl](isobutyl)amino]-1-benzyl-2-hydroxypropyl]-3-methylbutanamide;

(2S)-N-[(1S,2R)-3-[(3-amino-4-chlorophenyl)sulfonyl](isobutyl)amino]-1-benzyl-2-hydroxypropyl]-2-[2,4-dioxo-3-[3-(2-pyrazinyl)benzyl]-1-imidazolidinyl]-3-methylbutanamide;

(2S)-N-[(1S,2R)-3-[(3-amino-4-chlorophenyl)sulfonyl](isobutyl)amino]-1-benzyl-2-hydroxypropyl]-2-[2,4-dioxo-3-[3-(2-thienyl)benzyl]-1-imidazolidinyl]-3-methylbutanamide;

(2S)-N-[(1S,2R)-3-[(3-amino-4-chlorophenyl)sulfonyl](isobutyl)amino]-1-benzyl-2-hydroxypropyl]-3-methyl-2-[3-[(5-nitro-3-thienyl)methyl]-2,4-dioxo-1-imidazolidinyl]butanamide;

(2S)-N-[(1S,2R)-1-benzyl-2-hydroxy-3-[(4-hydroxy-3-methylphenyl)sulfonyl](isobutyl)amino]propyl]-2-[3-[(6-chloro-1,3-benzodioxol-5-yl)methyl]-2,4-dioxo-1-imidazolidinyl]-3-methylbutanamide;

(2S)-N- $\{(1S,2R)-3-[(3\text{-amino-4-chlorophenyl})\text{sulfonyl}](\text{isobutyl})\text{amino}\}\text{-1-benzyl-2-hydroxypropyl}\}$ -2-[3-(1,3-benzothiazol-2-ylmethyl)-2,4-dioxo-1-imidazolidinyl]-3-methylbutanamide;

(2S)-N- $\{(1S,2R)-1\text{-benzyl-2-hydroxy-3-[(4\text{-hydroxy-3-methylphenyl})\text{sulfonyl}](\text{isobutyl})\text{amino}\}\text{propyl}\}$ -3-methyl-2-[3-[(6-nitro-1,3-benzodioxol-5-yl)methyl]-2,4-dioxo-1-imidazolidinyl]butanamide;

(2S)-N- $\{(1S,2R)-3-[(3\text{-amino-4-chlorophenyl})\text{sulfonyl}](\text{isobutyl})\text{amino}\}\text{-1-benzyl-2-hydroxypropyl}\}$ -3-methyl-2-[3-[(3-methyl-3H-imidazo[4,5-*b*]pyridin-2-yl)methyl]-2,4-dioxo-1-imidazolidinyl]butanamide;

(2S)-2-[3-(1,3-benzodioxol-5-ylmethyl)-2,4-dioxo-1-imidazolidinyl]-N- $\{(1S,2R)-1\text{-benzyl-2-hydroxy-3-[(4\text{-hydroxy-3-methylphenyl})\text{sulfonyl}](\text{isobutyl})\text{amino}\}\text{propyl}\}$ -3-methylbutanamide;

(2S)-N- $\{(1S,2R)-1\text{-benzyl-2-hydroxy-3-[(4\text{-hydroxyphenyl})\text{sulfonyl}](\text{isobutyl})\text{amino}\}\text{propyl}\}$ -3-methyl-2-[3-[(1-methyl-1H-benzimidazol-2-yl)methyl]-2,4-dioxo-1-imidazolidinyl]butanamide;

(2S)-N- $\{(1S,2R)-1\text{-benzyl-2-hydroxy-3-[(4\text{-hydroxy-3-methylphenyl})\text{sulfonyl}](\text{isobutyl})\text{amino}\}\text{propyl}\}$ -2-[2,4-dioxo-3-(2-pyridinylmethyl)-1-imidazolidinyl]-3-methylbutanamide;

(2S)-N- $\{(1S,2R)-1\text{-benzyl-2-hydroxy-3-[(4\text{-hydroxy-3-methylphenyl})\text{sulfonyl}](\text{isobutyl})\text{amino}\}\text{propyl}\}$ -3-methyl-2-[3-[(6-methyl-2-pyridinyl)methyl]-2,4-dioxo-1-imidazolidinyl]butanamide;

(2S)-N- $\{(1S,2R)-1\text{-benzyl-2-hydroxy-3-[(4\text{-hydroxy-3-methylphenyl})\text{sulfonyl}](\text{isobutyl})\text{amino}\}\text{propyl}\}$ -3-methyl-2-[3-[(4-methyl-3-pyridinyl)methyl]-2,4-dioxo-1-imidazolidinyl]butanamide;

(2S)-2-(3- $\{[2\text{-}(acetyl\text{amino})-1,3\text{-thiazol-4-yl}]\text{methyl}\}$ -2,4-dioxo-1-imidazolidinyl)-N- $\{(1S,2R)-3-[(3\text{-amino-4-chlorophenyl})\text{sulfonyl}](\text{isobutyl})\text{amino}\}\text{-1-benzyl-2-hydroxypropyl}$ -3-methylbutanamide;

(2S)-N- $\{(1S,2R)-1\text{-benzyl-2-hydroxy-3-[(4\text{-hydroxy-3-methylphenyl})\text{sulfonyl}](\text{isobutyl})\text{amino}\}\text{propyl}\}$ -2-[3-[(2-cyano-4-pyridinyl)methyl]-2,4-dioxo-1-imidazolidinyl]-3-methylbutanamide;

(2S)-2-[3-[(2-acetyl-4-pyridinyl)methyl]-2,4-dioxo-1-imidazolidinyl]-N- $\{(1S,2R)-1\text{-benzyl-2-hydroxy-3-[(4\text{-hydroxy-3-methylphenyl})\text{sulfonyl}](\text{isobutyl})\text{amino}\}\text{propyl}\}$ -3-methylbutanamide;

(2*S*)-*N*-{(1*S*,2*R*)-3-[[*(3*-amino-4-chlorophenyl)sulfonyl](isobutyl)amino]-1-benzyl-2-hydroxypropyl}-2-{3-[3-(hydroxymethyl)benzyl]-2,4-dioxo-1-imidazolidinyl}-3-methylbutanamide;

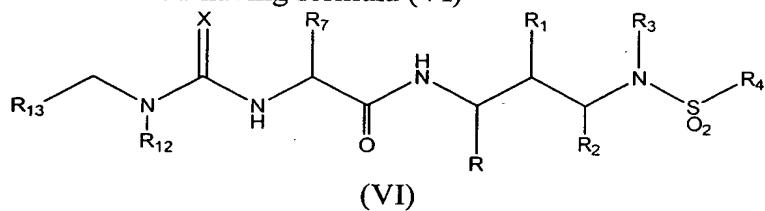
(2*S,3S*)-2-(3-{[2-(acetylamino)-1,3-thiazol-4-yl]methyl}-2,4-dioxo-1-imidazolidinyl)-*N*-{(1*S,2R*)-3-[[*(3*-amino-4-chlorophenyl)sulfonyl](isobutyl)amino]-1-benzyl-2-hydroxypropyl}-3-methylpentanamide;

(2*S,3S*)-*N*-{(1*S,2R*)-3-[[*(3*-amino-4-chlorophenyl)sulfonyl](isobutyl)amino]-1-benzyl-2-hydroxypropyl}-2-{3-[*(6*-amino-2-quinolinyl)methyl]-2,4-dioxo-1-imidazolidinyl}-3-methylpentanamide;

(2*S,3S*)-*N*-{(1*S,2R*)-3-[[*(3*-amino-4-chlorophenyl)sulfonyl](isobutyl)amino]-1-benzyl-2-hydroxypropyl}-2-[2,4-dioxo-3-(4-quinolinylmethyl)-1-imidazolidinyl]-3-methylpentanamide; and

(2*S*)-*N*-{(1*S,2R*)-3-[{4-((*E*)-{[(3-aminopropanoyl)oxy]imino}methyl)phenyl}sulfonyl](cyclopentylmethyl)amino]-1-benzyl-2-hydroxypropyl}-3-methyl-2-{3-[*(2*-methyl-1,3-thiazol-4-yl)methyl]-2,4-dioxo-1-imidazolidinyl}butanamide.

36. The compound of claim 1 having formula (VI)



or a pharmaceutically acceptable salt form, stereoisomer, ester, salt of an ester, prodrug, salt of a prodrug, or combination thereof, wherein

X is O, S or NH;

R is alkyl, alkenyl, cycloalkyl, cycloalkenyl, cycloalkylalkyl, cycloalkenylalkyl, arylalkyl or heteroarylalkyl; wherein each R is substituted with 0, 1, or 2 substituents selected from the group consisting of alkyl, alkenyl, alkynyl, cyano, halo, formyl, nitro, hydroxy, alkoxy, -NH₂, -N(H)alkyl, -N(alkyl)₂, -C(=O)OH, -C(=O)Oalkyl, haloalkyl, hydroxyalkyl and alkoxyalkyl;

R₁ is H and R₂ is OR_a, -OSO₂R_a, -OSO₃R_a, -OPO₃R_a, -OC(=O)C(H)(R_{1a})NR_aR_b or -OC(=O)C(H)(R_{1a})N(H)C(O)OR_a; or

R_1 is OR_a , $-OSO_2R_a$, $-OSO_3R_a$, $-OPO_3R_a$, $-OC(=O)C(H)(R_{1a})NR_aR_b$ or
 $-OC(=O)C(H)(R_{1a})N(H)C(O)OR_a$;

R_{1a} is hydrogen, alkyl, alkenyl, alkynyl, cycloalkyl, cycloalkenyl, aryl, arylalkyl, heteroaryl or heteroarylalkyl; wherein each R_{1a} is substituted with 0, 1 or 2 substituents independently selected from the group consisting of halo, alkyl, alkenyl, alkynyl, $-OR_a$, $-SR_a$, $-SOR_a$, $-SO_2R_a$, $-SO_2NR_aR_b$, $-C(=O)R_a$, $-NR_aR_b$, $-N(R_b)C(=O)R_a$, $-N(R_b)C(=O)OR_a$, $-N(R_b)SO_2R_a$, $-N(R_a)SO_2NR_aR_b$, $-N(R_b)C(=NH)NR_aR_b$, $-N(R_b)C(=O)NR_aR_b$, $-C(=O)NR_aR_b$ and $-C(=O)OR_a$;

R_2 is H;

R_3 is alkyl, haloalkyl, alkenyl, haloalkenyl, alkynyl, haloalkynyl, cycloalkyl, cycloalkenyl, cycloalkenylalkyl, cycloalkylalkyl, heterocycle, heterocyclealkyl, heteroaryl, heteroarylalkyl, aryl, arylalkyl, hydroxyalkyl, alkoxyalkyl, haloalkoxyalkyl, $-alkylSR_a$, $-alkylSOR_a$, $-alkylSO_2R_a$, $-alkylNR_aR_b$, $-alkylN(R_b)C(=O)OR_a$, $-alkylN(R_b)C(=O)R_a$, $-alkylN(R_b)SO_2R_a$ or $-alkylN(R_b)SO_2NR_aR_b$; wherein each of the cycloalkyl, cycloalkenyl, aryl, heteroaryl, heterocycle, cycloalkyl moiety of the cycloalkylalkyl, cycloalkenyl moiety of the cycloalkenylalkyl, heterocycle moiety of the heterocyclealkyl, heteroaryl moiety of the heteroarylalkyl, aryl moiety of the arylalkyl is independently substituted with 0, 1, 2 or 3 substituents independently selected from the group consisting of halo, nitro, cyano, formyl, alkyl, alkenyl, alkynyl, hydroxy, alkoxy, $-SH$, $-S(alkyl)$, $-SO_2(alkyl)$, $-NH_2$, $-N(H)(alkyl)$, $-N(alkyl)_2$, $-N(H)C(=O)alkyl$, $-N(alkyl)C(=O)alkyl$, $-C(=O)OH$, $-C(=O)O(alkyl)$, $-C(=O)NH_2$, $-C(=O)N(H)(alkyl)$, $-C(=O)N(alkyl)_2$, $-C(=O)alkyl$, haloalkyl, hydroxyalkyl, alkoxyalkyl, cyanoalkyl, formylalkyl, nitroalkyl, $-alkylSH$, $-alkylS(alkyl)$, $-alkylSO_2(alkyl)$, $-alkylNH_2$, $-alkylN(H)(alkyl)$, $-alkylN(alkyl)_2$, $-alkylN(H)C(=O)alkyl$, $-alkylN(alkyl)C(=O)alkyl$, $-alkylC(=O)OH$, $-alkylC(=O)O(alkyl)$, $-alkylC(=O)NH_2$, $-alkylC(=O)N(H)(alkyl)$, $-alkylC(=O)N(alkyl)_2$, $-alkylC(=O)alkyl$ and R_{3a} ;

R_{3a} is cycloalkyl, cycloalkenyl, aryl, heteroaryl or heterocycle, wherein each R_{3a} is independently substituted with 0, 1, 2 or 3 substituents independently selected from the group consisting of halo, nitro, cyano, formyl, alkyl, alkenyl, alkynyl, hydroxyl, alkoxy, $-SH$, $-S(alkyl)$, $-SO_2(alkyl)$, $-NH_2$, $-N(H)(alkyl)$, $-N(alkyl)_2$, $-N(H)C(=O)alkyl$, $-N(alkyl)C(=O)alkyl$, $-C(=O)OH$, $-C(=O)O(alkyl)$, $-C(=O)NH_2$, $-C(=O)N(H)(alkyl)$, $-C(=O)N(alkyl)_2$, $-C(=O)alkyl$, haloalkyl,

hydroxyalkyl, alkoxyalkyl, cyanoalkyl, formylalkyl, nitroalkyl, -alkylSH, -alkylS(alkyl), -alkylSO₂(alkyl), -alkylNH₂, -alkylN(H)(alkyl), -alkylN(alkyl)₂, -alkylN(H)C(=O)alkyl, -alkylN(alkyl)C(=O)alkyl, -alkylC(=O)OH, -alkylC(=O)O(alkyl), -alkylC(=O)NH₂, -alkylC(=O)N(H)(alkyl), -alkylC(=O)N(alkyl)₂ and -alkylC(=O)alkyl;

R₄ is cycloalkyl, cycloalkenyl, heterocycle, aryl or heteroaryl wherein each R₄ is substituted with 0, 1, 2, 3 or 4 substituents independently selected from the group consisting of halo, alkyl, oxo, alkenyl, alkynyl, nitro, cyano, haloalkyl, cyanoalkyl, hydroxyalkyl, alkoxyalkyl, nitroalkyl, -OR_{4a}, -SR_{4a}, -SO₂R_{4a}, -NR_{4a}R_{4b}, -OC(=O)R_{4a}, -C(=O)R_{4a}, -C(=O)OR_{4a}, -C(=O)NR_{4a}R_{4b}, -N(R_{4b})C(=O)R_{4a}, -N(R_{4b})OR_{4a}, -N(R_{4b})SO₂R_{4a}, -N(R_{4b})C(=O)NR_{4a}R_{4b}, -N(R_{4b})SO₂NR_{4a}R_{4b}, -alkylSR_{4a}, -alkylSO₂R_{4a}, -alkylN(R_{4a})R_{4b}, -alkylOC(=O)R_{4a}, -alkylC(=O)R_{4a}, -alkylC(=O)OR_{4a}, -alkylC(=O)NR_{4a}R_{4b}, -alkylN(R_{4b})C(=O)R_{4a}, -alkylN(R_{4b})OR_{4a}, -alkylN(R_{4b})SO₂R_{4a}, -N(H)C(=O)alkylN(H)C(=O)OR_{4a}, -N(H)C(=O)alkylNR_{4a}R_{4b}, -C(R_{4b})=NOR_{4a}, -C(NR_{4a}R_{4b})=NOR_{4a} and -C(R_{4b})=NOC(=O)alkylNR_{4a}R_{4b};

R_{4a} and R_{4b}, at each occurrence, are independently selected from the group consisting of hydrogen, alkyl, alkenyl, alkynyl, cycloalkyl, cycloalkylalkyl, aryl, arylalkyl, heterocycle, heterocyclealkyl, heteroaryl and heteroalkyl; wherein each R_{4a} and R_{4b}, at each occurrence, is independently substituted with 0, 1 or 2 substituents independently selected from the group consisting of alkyl, alkenyl, hydroxy, alkoxy, halo, nitro, cyano, formyl, oxo, -NH₂, -N(H)alkyl, -N(alkyl)₂, -C(=O)alkyl, -C(=O)OH, -C(=O)Oalkyl, -C(=O)NH₂, -C(=O)N(H)alkyl, -C(=O)N(alkyl)₂, haloalkyl, hydroxyalkyl, cyanoalkyl, nitroalkyl, formylalkyl and alkoxyalkyl;

R₇ is hydrogen, alkyl, alkenyl, alkynyl, cycloalkyl, cycloalkenyl, aryl or heteroaryl; wherein each R₇ is substituted with 0, 1 or 2 substituents independently selected from the group consisting of halo, -OR_a, -OalkylC(=O)NR_aR_b, -SR_a, -SOR_a, -SO₂R_a, -SO₂NR_aR_b, -C(=O)R_a, -NR_aR_b, -N(R_b)C(=O)R_a, -N(R_b)C(=O)OR_a, -N(R_b)SO₂R_a, -N(R_b)SO₂NR_aR_b, -N(R_b)C(=NH)NR_aR_b, -N(R_b)C(=O)NR_aR_b, -C(=O)NR_aR_b, -C(=O)OR_a and R_{7a};

R_{7a} is cycloalkyl, cycloalkenyl, heterocycle, aryl or heteroaryl; wherein each R_{7a} is substituted with 0, 1, 2, 3 or 4 substituents independently selected from the group consisting of cyano, halo, nitro, oxo, alkyl, alkenyl, alkynyl, hydroxy, alkoxy, -NH₂, -N(H)alkyl, -N(alkyl)₂, -SH, -S(alkyl), -SO₂(alkyl), -N(H)C(=O)alkyl, -N(alkyl)C(=O)alkyl, -N(H)C(=O)NH₂,

-N(H)C(=O)N(H)(alkyl), -N(H)C(=O)N(alkyl)₂, -C(=O)OH, -C(=O)Oalkyl, -C(=O)NH₂, -C(=O)N(H)(alkyl), -C(=O)N(alkyl)₂, haloalkyl, hydroxyalkyl, alkoxyalkyl, -alkylNH₂, -alkylN(H)(alkyl), -alkylN(alkyl)₂, -alkylN(H)C(=O)NH₂, -alkylN(H)C(=O)N(H)(alkyl), -alkylN(H)C(=O)N(alkyl)₂, -alkylC(=O)OH, -alkylC(=O)Oalkyl, -alkylC(=O)NH₂, -alkylC(=O)N(H)(alkyl) and -alkyl-C(=O)N(alkyl)₂;

R₁₂ is alkyl, alkenyl, cycloalkyl, cycloalkenyl, cycloalkylalkyl or cycloalkenylalkyl; wherein each R₁₂ is substituted with 0, 1 or 2 substituents independently selected from the group consisting of hydroxy, alkoxy, cyano, nitro and halo;

R₁₃ is alkyl, alkenyl, alkynyl, cycloalkyl, cycloalkenyl, aryl, heteroaryl or heterocycle; wherein each R₁₃ is substituted with 0, 1, 2 or 3 substituents independently selected from the group consisting of alkyl, alkenyl, alkynyl, cyano, halo, nitro, oxo, -OR_a, -OC(=O)R_a, -SR_a, -SOR_a, -SO₂R_a, -SO₂NR_a, -SO₂OR_a, -NR_aR_b, -N(R_b)NR_aR_b, -N(R_b)C(=O)R_a, -N(R_b)SO₂R_a, -N(R_b)C(=O)OR_a, -N(R_b)C(=O)NR_aR_b, -N(R_b)SO₂NR_aR_b, -C(=O)R_a, -C(=O)NR_aR_b, -C(=O)OR_a, azidoalkyl, haloalkyl, nitroalkyl, cyanoalkyl, -alkylOR_a, -alkylOC(=O)R_a, -alkylSR_a, -alkylSOR_a, -alkylSO₂R_a, -alkylSO₂NR_a, -alkylSO₂OR_a, -alkylNR_aR_b, -C(H)=N(OR_a), -C(alkyl)=N(OR_a), -C(H)=NNR_aR_b, -C(alkyl)=NNR_aR_b, -C(H)(=NOR_a)NR_aR_b, -C(alkyl)(=NOR_a)NR_aR_b, -alkylN(R_b)NR_aR_b, -alkylN(R_b)C(=O)R_a, -alkylN(R_b)C(=O)OR_a, -alkylN(R_b)C(=O)NR_aR_b, -alkylN(R_b)SO₂NR_aR_b, -alkylN(R_b)SO₂R_a, -alkylC(=O)R_a, -alkylC(=O)OR_a, -alkylC(=O)NR_aR_b and R_{13a};

R_{13a} is cycloalkyl, cycloalkenyl, heterocycle, aryl or heteroaryl; wherein each R_{13a} is substituted with 0, 1, 2, 3 or 4 substituents independently selected from the group consisting of cyano, halo, nitro, oxo, alkyl, alkenyl, alkynyl, hydroxy, alkoxy, -NH₂, -N(H)(alkyl), -N(alkyl)₂, -SH, -S(alkyl), -SO₂(alkyl), -N(H)C(=O)alkyl, -N(alkyl)C(=O)alkyl, -N(H)C(=O)NH₂, -N(H)C(=O)N(H)(alkyl), -N(H)C(=O)N(alkyl)₂, -C(=O)OH, -C(=O)Oalkyl, -C(=O)NH₂, -C(=O)N(H)(alkyl), -C(=O)N(alkyl)₂, cyanoalkyl, formylalkyl, haloalkyl, hydroxyalkyl, alkoxyalkyl, -alkylNH₂, -alkylN(H)(alkyl), -alkylN(alkyl)₂, -alkylN(H)C(=O)NH₂, -alkylN(H)C(=O)N(H)(alkyl), -alkylN(H)C(=O)N(alkyl)₂, -alkylC(=O)OH, -alkylC(=O)Oalkyl, -alkylC(=O)NH₂, -alkylC(=O)N(H)(alkyl) and -alkylC(=O)N(alkyl)₂;

R_a and R_b at each occurrence are independently selected from the group consisting of hydrogen, alkyl, alkenyl, alkynyl, cycloalkyl, aryl, heteroaryl or heterocycle; wherein each R_a and R_b, at

each occurrence, is independently substituted with 0, 1, 2 or 3 substituents independently selected from the group consisting of alkyl, alkenyl, alkynyl, cyano, formyl, nitro, halo, oxo, hydroxy, alkoxy, -NH₂, -N(H)(alkyl), -N(alkyl)₂, -SH, -S(alkyl), -SO₂(alkyl), -N(H)C(=O)alkyl, -N(alkyl)C(=O)alkyl, -N(H)C(=O)NH₂, -N(H)C(=O)N(H)(alkyl), -N(H)C(=O)N(alkyl)₂, -C(=O)OH, -C(=O)Oalkyl, -C(=O)NH₂, -C(=O)N(H)(alkyl), -C(=O)N(alkyl)₂, cyanoalkyl, formylalkyl, nitroalkyl, haloalkyl, hydroxyalkyl, alkoxyalkyl, -alkylNH₂, -alkylN(H)(alkyl), -alkylN(alkyl)₂, -alkylN(H)C(=O)NH₂, -alkylN(H)C(=O)N(H)(alkyl), -alkylN(H)C(=O)N(alkyl)₂, -alkylC(=O)OH, -alkylC(=O)Oalkyl, -alkylC(=O)NH₂, -alkylC(=O)N(H)(alkyl) -alkylC(=O)N(alkyl)₂ and R_c;

alternatively, R_a and R_b, together with the nitrogen atom they are attached, form a heterocycle ring substituted with 0, 1, 2 or 3 substituents independently selected from the group consisting of alkyl, alkenyl, alkynyl, cyano, formyl, nitro, halo, oxo, hydroxy, alkoxy, -NH₂, -N(H)(alkyl), -N(alkyl)₂, -SH, -S(alkyl), -SO₂(alkyl), -N(H)C(=O)alkyl, -N(alkyl)C(=O)alkyl, -N(H)C(=O)NH₂, -N(H)C(=O)N(H)(alkyl), -N(H)C(=O)N(alkyl)₂, -C(=O)OH, -C(=O)Oalkyl, -C(=O)NH₂, -C(=O)N(H)(alkyl), -C(=O)N(alkyl)₂, cyanoalkyl, formylalkyl, nitroalkyl, haloalkyl, hydroxyalkyl, alkoxyalkyl, -alkylNH₂, -alkylN(H)(alkyl), -alkylN(alkyl)₂, -alkylN(H)C(=O)NH₂, -alkylN(H)C(=O)N(H)(alkyl), -alkylN(H)C(=O)N(alkyl)₂, -alkylC(=O)OH, -alkylC(=O)Oalkyl, -alkylC(=O)NH₂, -alkylC(=O)N(H)(alkyl) -alkylC(=O)N(alkyl)₂ and R_c; and

R_c is aryl, heteroaryl or heterocycle; wherein each R_c is independently substituted with 0, 1, 2, 3 or 4 substituents independently selected from the group consisting of halo, nitro, oxo, alkyl, alkenyl, alkynyl, hydroxy, alkoxy, -NH₂, -N(H)(alkyl), -N(alkyl)₂, -SH, -S(alkyl), -SO₂(alkyl), -N(H)C(=O)alkyl, -N(alkyl)C(=O)alkyl, -N(H)C(=O)NH₂, -N(H)C(=O)N(H)(alkyl), -N(H)C(=O)N(alkyl)₂, -C(=O)OH, -C(=O)Oalkyl, -C(=O)NH₂, -C(=O)N(H)(alkyl), -C(=O)N(alkyl)₂, haloalkyl, hydroxyalkyl, alkoxyalkyl, -alkylNH₂, -alkylN(H)(alkyl), -alkylN(alkyl)₂, -alkylC(=O)OH, -alkylC(=O)Oalkyl, -alkylC(=O)NH₂, -alkylC(=O)N(H)(alkyl) -alkylC(=O)N(alkyl)₂.

37. The compound of claim 36 wherein R₁ is OH and R₂ is H.

38. The compound of claim 36 wherein R₁ is OH, R₂ is H, X is O and R₃ is alkyl, cycloalkenylalkyl, cycloalkylalkyl, heterocyclealkyl, heteroarylalkyl, arylalkyl, hydroxyalkyl, alkoxyalkyl, -alkylSR_a, -alkylSOR_a, -alkylSO₂R_a or -alkylNR_aR_b.

39. The compound of claim 36 wherein R₁ is OH, R₂ is H, X is O, R₃ is alkyl or cycloalkyl and R₄ is aryl or heteroaryl.

40. The compound of claim 36 wherein R₁ is OH, R₂ is H, X is O, R₃ is alkyl or cycloalkylalkyl and R₄ is phenyl.

41. The compound of claim 36 wherein R₁ is OH, R₂ is H, X is O, R₃ is alkyl or cycloalkylalkyl, R₄ is phenyl substituted with 0, 1, 2, 3 or 4 substituents selected from the group consisting of halo, -OR_{4a}, -NR_{4a}R_{4b} and -C(R_{4b})=NOR_{4a}, and R₇ is alkyl; wherein R_{4a} and R_{4b} are independently selected from the group consisting of hydrogen and alkyl.

42. The compound of claim 36 or a pharmaceutically acceptable salt form, stereoisomer, ester, salt of an ester, prodrug, salt of a prodrug, or combination thereof, selected from the group consisting of

(2S,3S)-N-{(1S,2R)-1-benzyl-2-hydroxy-3-[{(4-[(E)-
(hydroxyimino)methyl]phenyl}sulfonyl](isobutyl)amino]propyl}-3-methyl-2-({[methyl(2-
pyridinylmethyl)amino]carbonyl}amino)pentanamide;

(2S)-N-{(1S,2R)-1-benzyl-2-hydroxy-3-[{(4-[(E)-
(hydroxyimino)methyl]phenyl}sulfonyl](isobutyl)amino]propyl}-2-({[(2-isopropyl-1,3-thiazol-
4-yl)methyl](methyl)amino]carbonyl}amino)-3-methylbutanamide;

(2S)-N-{(1S,2R)-1-benzyl-2-hydroxy-3-[{(4-[(E)-
(hydroxyimino)methyl]phenyl}sulfonyl](isobutyl)amino]propyl}-3-methyl-2-({[methyl(2-
pyridinylmethyl)amino]carbonyl}amino)butanamide;

(2S)-N-{(1S,2R)-1-benzyl-2-hydroxy-3-[{(4-[(E)-
(hydroxyimino)methyl]phenyl}sulfonyl](isobutyl)amino]propyl}-3-methyl-2-[(methyl[(2-
methyl-1,3-thiazol-4-yl)methyl]amino)carbonyl]amino]butanamide;

(2S)-N-{(1S,2R)-1-benzyl-2-hydroxy-3-[{(4-[(E)-
(hydroxyimino)methyl]phenyl}sulfonyl](isobutyl)amino]propyl}-2-({[2-(methoxymethyl)-1,3-
thiazol-4-yl)methyl](methyl)amino]carbonyl}amino)-3-methylbutanamide;

(2S)-N-[(1S,2R)-1-benzyl-2-hydroxy-3-[(4-[(E)-
(hydroxyimino)methyl]phenyl]sulfonyl](isobutyl)amino]propyl]-2-[(ethyl[(2-isopropyl-1,3-
thiazol-4-yl)methyl]amino]carbonyl)amino]propanamide;

(2S)-N-[(1S,2R)-1-benzyl-3-[(cyclopentylmethyl)(4-[(E)-
(hydroxyimino)methyl]phenyl]sulfonyl)amino]-2-hydroxypropyl]-2-([(2-isopropyl-1,3-
thiazol-4-yl)methyl](methyl)amino]carbonyl)amino)-3-methylbutanamide;

(2S)-N-[(1S,2R)-1-benzyl-3-[(cyclobutylmethyl)(4-[(E)-
(hydroxyimino)methyl]phenyl]sulfonyl)amino]-2-hydroxypropyl]-2-([(2-isopropyl-1,3-
thiazol-4-yl)methyl](methyl)amino]carbonyl)amino)-3-methylbutanamide;

(2S,3S)-N-[(1S,2R)-1-benzyl-3-[(cyclopentylmethyl)(4-[(E)-
(hydroxyimino)methyl]phenyl]sulfonyl)amino]-2-hydroxypropyl]-3-methyl-2-([(methyl(2-
pyridinylmethyl)amino]carbonyl)amino]pentanamide;

(2S,3S)-N-[(1S,2R)-1-benzyl-3-[(cyclobutylmethyl)(4-[(E)-
(hydroxyimino)methyl]phenyl]sulfonyl)amino]-2-hydroxypropyl]-3-methyl-2-([(methyl(2-
pyridinylmethyl)amino]carbonyl)amino]pentanamide;

(2S,3R)-N-[(1S,2R)-1-benzyl-3-[(cyclobutylmethyl)(4-[(E)-
(hydroxyimino)methyl]phenyl]sulfonyl)amino]-2-hydroxypropyl]-3-*tert*-butoxy-2-([(2-
(methoxymethyl)-1,3-thiazol-4-yl)methyl](methyl)amino]carbonyl)amino]butanamide;

(2S,3R)-N-[(1S,2R)-1-benzyl-3-[(cyclopentylmethyl)(4-[(E)-
(hydroxyimino)methyl]phenyl]sulfonyl)amino]-2-hydroxypropyl]-3-*tert*-butoxy-2-([(2-
(methoxymethyl)-1,3-thiazol-4-yl)methyl](methyl)amino]carbonyl)amino]butanamide;

(2S,3S)-N-[(1S,2R)-1-benzyl-3-[(cyclobutylmethyl)(4-[(E)-
(hydroxyimino)methyl]phenyl]sulfonyl)amino]-2-hydroxypropyl]-2-([(2-(methoxymethyl)-
1,3-thiazol-4-yl)methyl](methyl)amino]carbonyl)amino)-3-methylpentanamide;

(2S,3S)-N-[(1S,2R)-1-benzyl-3-[(cyclopentylmethyl)(4-[(E)-
(hydroxyimino)methyl]phenyl]sulfonyl)amino]-2-hydroxypropyl]-2-([(2-(methoxymethyl)-
1,3-thiazol-4-yl)methyl](methyl)amino]carbonyl)amino)-3-methylpentanamide;

(2S)-N-[(1S,2R)-1-benzyl-3-[(cyclobutylmethyl)(4-[(E)-
(hydroxyimino)methyl]phenyl]sulfonyl)amino]-2-hydroxypropyl]-3-methyl-2-([(methyl[(2-
methyl-1,3-thiazol-4-yl)methyl]amino]carbonyl)amino]butanamide;

(2S,3S)-N-[(1S,2R)-1-benzyl-2-hydroxy-3-[(4-[(E)-
(hydroxyimino)methyl]phenyl]sulfonyl](isobutyl)amino]propyl]-3-methyl-2-([(methyl[(2-
methyl-1,3-thiazol-4-yl)methyl]amino]carbonyl)amino]pentanamide;

(2S,3S)-N-((1S,2R)-1-benzyl-3-[(cyclobutylmethyl)({4-[(E)-
(hydroxyimino)methyl]phenyl}sulfonyl)amino]-2-hydroxypropyl)-3-methyl-2-[(methyl[(2-
methyl-1,3-thiazol-4-yl)methyl]amino)carbonyl]amino]pentanamide;

(2S,3S)-N-((1S,2R)-1-benzyl-2-hydroxy-3-[(4-[(E)-
(hydroxyimino)methyl]phenyl)sulfonyl](isobutyl)amino]propyl)-3-tert-butoxy-2-[(methyl[(2-
methyl-1,3-thiazol-4-yl)methyl]amino)carbonyl]amino]butanamide;

(2S,3S)-N-((1S,2R)-1-benzyl-3-[(cyclobutylmethyl)({4-[(E)-
(hydroxyimino)methyl]phenyl}sulfonyl)amino]-2-hydroxypropyl)-3-tert-butoxy-2-[(methyl[(2-
methyl-1,3-thiazol-4-yl)methyl]amino)carbonyl]amino]butanamide;

(2S,3S)-N-((1S,2R)-1-benzyl-2-hydroxy-3-[(4-[(E)-
(hydroxyimino)methyl]phenyl)sulfonyl](isobutyl)amino]propyl)-3-methyl-2-([methyl(3-
nitrobenzyl)amino]carbonyl)amino]pentanamide;

methyl 4-((5S,8S,9R)-8-benzyl-9-hydroxy-11-[(4-[(E)-
(hydroxyimino)methyl]phenyl)sulfonyl]-2,13-dimethyl-5-[(1S)-1-methylpropyl]-3,6-dioxo-
2,4,7,11-tetraazatetradec-1-yl)-1,3-thiazol-2-ylcarbamate;

(2S)-N-((1S,2R)-1-benzyl-3-[(cyclobutylmethyl)({4-[(E)-
(hydroxyimino)methyl]phenyl}sulfonyl)amino]-2-hydroxypropyl)-2-([(2-(methoxymethyl)-
1,3-thiazol-4-yl)methyl](methyl)amino]carbonyl)amino)-3-methylbutanamide;

(2S,3S)-2-([(2-(acetylamino)-1,3-thiazol-4-
yl)methyl](methyl)amino]carbonyl)amino)-N-((1S,2R)-1-benzyl-3-[(cyclobutylmethyl)({4-[(E)-
(hydroxyimino)methyl]phenyl}sulfonyl)amino]-2-hydroxypropyl)-3-methylpentanamide;

(2S,3S)-N-((1S,2R)-1-benzyl-2-hydroxy-3-[(4-[(E)-
(hydroxyimino)methyl]phenyl)sulfonyl](isobutyl)amino]propyl)-3-methyl-2-([methyl(3-
pyridinylmethyl)amino]carbonyl)amino]pentanamide;

(2S,3S)-N-((1S,2R)-1-benzyl-3-[(cyclobutylmethyl)({4-[(E)-
(hydroxyimino)methyl]phenyl}sulfonyl)amino]-2-hydroxypropyl)-3-methyl-2-([methyl(4-
pyridinylmethyl)amino]carbonyl)amino]pentanamide;

(2S,3S)-N-((1S,2R)-1-benzyl-2-hydroxy-3-[(4-[(E)-
(hydroxyimino)methyl]phenyl)sulfonyl](isobutyl)amino]propyl)-2-([(2-(methoxymethyl)-1,3-
thiazol-4-yl)methyl](methyl)amino]carbonyl)amino)-3-methylpentanamide;

(2S,3S)-N-((1S,2R)-1-benzyl-3-[(cyclopentylmethyl)({4-[(E)-
(hydroxyimino)methyl]phenyl}sulfonyl)amino]-2-hydroxypropyl)-2-([(6-(methoxymethyl)-2-
pyridinyl)methyl](methyl)amino]carbonyl)amino)-3-methylpentanamide;

(2S,3S)-N-[(1S,2R)-1-benzyl-2-hydroxy-3-[(4-[(E)-
(hydroxyimino)methyl]phenyl)sulfonyl](isobutyl)amino]propyl]-2-((2-isopropyl-1,3-thiazol-
4-yl)methyl)(methyl)amino]carbonyl]amino)-3-methylpentanamide;

(2S,3S)-N-[(1S,2R)-1-benzyl-3-[(cyclopentylmethyl)(4-[(E)-
(hydroxyimino)methyl]phenyl)sulfonyl]amino]-2-hydroxypropyl]-2-((2-isopropyl-1,3-
thiazol-4-yl)methyl)(methyl)amino]carbonyl]amino)-3-methylpentanamide;

(2S,3S)-2-((6-[(Z)-amino(hydroxyimino)methyl]-2-
pyridinyl)methyl)(methyl)amino]carbonyl]amino)-N-[(1S,2R)-1-benzyl-3-
[(cyclopentylmethyl)(4-[(E)-(hydroxyimino)methyl]phenyl)sulfonyl]amino]-2-
hydroxypropyl]-3-methylpentanamide;

(2S)-N-[(1S,2R)-1-benzyl-3-[(cyclopentylmethyl)(4-[(E)-
(hydroxyimino)methyl]phenyl)sulfonyl]amino]-2-hydroxypropyl]-2-((6-(methoxymethyl)-2-
pyridinyl)methyl)(methyl)amino]carbonyl]amino)-3,3-dimethylbutanamide;

(2S)-N-[(1S,2R)-1-benzyl-3-[(cyclopentylmethyl)(4-[(E)-
(hydroxyimino)methyl]phenyl)sulfonyl]amino]-2-hydroxypropyl]-2-((6-(tert-butoxymethyl)-
2-pyridinyl)methyl)(methyl)amino]carbonyl]amino)-3,3-dimethylbutanamide;

(2S,3R)-N-[(1S,2R)-1-benzyl-3-[(cyclobutylmethyl)(4-[(E)-
(hydroxyimino)methyl]phenyl)sulfonyl]amino]-2-hydroxypropyl]-3-hydroxy-2-((2-
(methoxymethyl)-1,3-thiazol-4-yl)methyl)(methyl)amino]carbonyl]amino)butanamide;

(2S,3R)-N-[(1S,2R)-1-benzyl-3-[(cyclopentylmethyl)(4-[(E)-
(hydroxyimino)methyl]phenyl)sulfonyl]amino]-2-hydroxypropyl]-3-hydroxy-2-((2-
(methoxymethyl)-1,3-thiazol-4-yl)methyl)(methyl)amino]carbonyl]amino)butanamide;

(2S,3S)-2-((3-aminobenzyl)(methyl)amino]carbonyl]amino)-N-[(1S,2R)-1-benzyl-2-
hydroxy-3-[(4-[(E)-(hydroxyimino)methyl]phenyl)sulfonyl](isobutyl)amino]propyl]-3-
methylpentanamide;

(2S,3R)-N-[(1S,2R)-1-benzyl-2-hydroxy-3-[(4-[(E)-
(hydroxyimino)methyl]phenyl)sulfonyl](isobutyl)amino]propyl]-3-hydroxy-2-[(methyl[(2-
methyl-1,3-thiazol-4-yl)methyl]amino]carbonyl]amino)butanamide;

(2S,3R)-N-[(1S,2R)-1-benzyl-3-[(cyclobutylmethyl)(4-[(E)-
(hydroxyimino)methyl]phenyl)sulfonyl]amino]-2-hydroxypropyl]-3-hydroxy-2-[(methyl[(2-
methyl-1,3-thiazol-4-yl)methyl]amino]carbonyl)amino]butanamide;

(2S,3S)-2-((2-(aminomethyl)-1,3-thiazol-4-
yl)methyl)(methyl)amino]carbonyl]amino)-N-[(1S,2R)-1-benzyl-2-hydroxy-3-[(4-[(E)-
(hydroxyimino)methyl]phenyl)sulfonyl](isobutyl)amino]propyl]-3-methylpentanamide;

(2S,3S)-2-([[[2-(aminomethyl)-1,3-thiazol-4-yl]methyl](methyl)amino]carbonyl)amino)-N-((1S,2R)-1-benzyl-3-[(cyclobutylmethyl)({4-[(E)-(hydroxyimino)methyl]phenyl}sulfonyl)amino]-2-hydroxypropyl)-3-methylpentanamide;

(2S,3S)-2-([[[2-(aminomethyl)-1,3-thiazol-4-yl]methyl](methyl)amino]carbonyl)amino)-N-((1S,2R)-1-benzyl-3-[(cyclopentylmethyl)({4-[(E)-(hydroxyimino)methyl]phenyl}sulfonyl)amino]-2-hydroxypropyl)-3-methylpentanamide;

(2S,3S)-2-([[(2-[(1S)-1-aminoethyl]-1,3-thiazol-4-yl)methyl](methyl)amino]carbonyl)amino)-N-((1S,2R)-1-benzyl-3-[(cyclopentylmethyl)({4-[(E)-(hydroxyimino)methyl]phenyl}sulfonyl)amino]-2-hydroxypropyl)-3-methylpentanamide;

(2S,3S)-2-([[(2-[(1R)-1-aminoethyl]-1,3-thiazol-4-yl)methyl](methyl)amino]carbonyl)amino)-N-((1S,2R)-1-benzyl-3-[(cyclopentylmethyl)({4-[(E)-(hydroxyimino)methyl]phenyl}sulfonyl)amino]-2-hydroxypropyl)-3-methylpentanamide;

(2S,3S)-N-((1S,2R)-1-benzyl-3-[(cyclopentylmethyl)({4-[(E)-(hydroxyimino)methyl]phenyl}sulfonyl)amino]-2-hydroxypropyl)-2-(({{6-[N-hydroxyethanimidoyl]-2-pyridinyl}methyl)(methyl)amino]carbonyl)amino)-3-methylpentanamide; and

(2S,3S)-2-([[(2-[(1S)-1-(acetylamino)ethyl]-1,3-thiazol-4-yl)methyl](methyl)amino]carbonyl)amino)-N-((1S,2R)-1-benzyl-3-[(cyclopentylmethyl)({4-[(E)-(hydroxyimino)methyl]phenyl}sulfonyl)amino]-2-hydroxypropyl)-3-methylpentanamide.

43. A pharmaceutical composition comprising a therapeutically effective amount of a compound or combination of compounds of claim 1, and a pharmaceutically acceptable carrier.

44. A pharmaceutical composition comprising a therapeutically effective amount of a compound or combination of compounds of claim 1, one, two, three, four, five or six agents selected from the group consisting of a second HIV protease inhibitor, a HIV reverse transcriptase inhibitor, an HIV entry/fusion inhibitor, an HIV integrase inhibitor and an HIV budding/maturation inhibitor, or combination thereof, and a pharmaceutically acceptable carrier.

45. The pharmaceutical composition of claim 44 wherein the second HIV protease inhibitor is selected from the group consisting of ritonavir, lopinavir, saquinavir, amprenavir, fosamprenavir, nelfinavir, tipranavir, indinavir, atazanavir, TMC-126, TMC-114, mozenavir (DMP-450), JE-2147 (AG1776), L-756423, RO0334649, KNI-272, DPC-681, DPC-684 and GW640385X.

46. The pharmaceutical composition of claim 44 wherein the HIV reverse transcriptase inhibitor is selected from the group consisting of lamivudine, stavudine, zidovudine, abacavir, zalcitabine, didanosine, tenofovir, emtricitabine, amdoxovir, elvucitabine, alovudine, MIV-210, Racivir (\pm -FTC), D-D4FC (Reverset, DPC-817), SPD754, nevirapine, delavirdine, efavirenz, capravirine, emivirine, calanolide A, GW5634, BMS-56190 (DPC-083), DPC-961, MIV-150, TMC-120 and TMC-125.

47. The pharmaceutical composition of claim 44 wherein the HIV entry/fusion inhibitor is selected from the group consisting of enfuvirtide (T-20), T-1249, PRO 2000, PRO 542, PRO 140, AMD-3100, BMS-806, FP21399, GW873140, Schering C (SCH-C), Schering D (SCH-D), TNX-355 and UK-427857.

48. The pharmaceutical composition of claim 44 wherein the HIV integrase inhibitor is selected from the group consisting of S-1360, zintevir (AR-177), L-870812 and L-870810.

49. The pharmaceutical composition of claim 44 wherein the HIV budding/maturation inhibitor is PA-457.

50. A method of inhibiting the replication of an HIV virus comprising contacting said virus with a therapeutically effective amount of a compound or combination of compounds of claim 1.

51. A method of treating or preventing an HIV infection comprising administering to a patient in need of such treatment a therapeutically effective amount of a compound or combination of compounds of claim 1.

52. A method of treating or preventing an HIV infection comprising administering to a patient in need of such treatment a pharmaceutical composition of any one of claims 43, 44, 45, 46, 47, 48 and 49. X

53. A method of inhibiting an HIV protease comprising contacting said HIV protease with a therapeutically effective amount of a compound or combination of compounds of claim 1.